

Identifier in JEMA-MIB2	Output item list in JEMA-MIB2	identifier in JEMA-MIB	Output item list in JEMA-MIB (old version of MIB)	Kind of Change from JEMA-MIB to JEMA-MIB2	Difference between JEMA-MIB2 and JEMA-MIB
1	jema2UpsObjects	1	jemaUpsObjects	Some change(s) has been applied.	[Changed Point] Initial part of the name of the item from "jema" to "jema2".
1.1	jema2UpsIdent	1.1	jemaUpsIdent		
1.1.1.0	jema2UpsIdentManufacturer	1.1.1.0	jemaUpsIdentManufacturer		
1.1.2.0	jema2UpsIdentModel	1.1.2.0	jemaUpsIdentModel		
1.1.3.0	jema2UpsIdentUPSSoftwareVersion	1.1.3.0	jemaUpsIdentUPSSoftwareVersion		
1.1.4.0	jema2UpsIdentAgentSoftwareVersion	1.1.4.0	jemaUpsIdentAgentSoftwareVersion		
1.1.5.0	jema2UpsIdentName	1.1.5.0	jemaUpsIdentName		
1.1.6.0	jema2UpsIdentAttachedDevices	1.1.6.0	jemaUpsIdentAttachedDevices		
1.1.7.0	jema2UpsIdentManufacturedDate	1.1.7.0	jemaUpsIdentManufacturedDate		
1.1.8.0	jema2UpsIdentManufacturedNumber	1.1.8.0	jemaUpsIdentManufacturedNumber		
1.2	jema2UpsBattery	1.2	jemaUpsBattery		
1.2.1.0	jema2UpsBatteryStatus	1.2.1.0	jemaUpsBatteryStatus		
1.2.2.0	jema2UpsSecondsOnBattery	1.2.2.0	jemaUpsSecondsOnBattery		
1.2.3.0	jema2UpsEstimatedMinutesRemaining	1.2.3.0	jemaUpsEstimatedMinutesRemaining		
1.2.4.0	jema2UpsEstimatedChargeRemaining	1.2.4.0	jemaUpsEstimatedChargeRemaining		
1.2.5.0	jema2UpsBatteryVoltage	1.2.5.0	jemaUpsBatteryVoltage		
1.2.6.0	jema2UpsBatteryCurrent	1.2.6.0	jemaUpsBatteryCurrent		
1.2.7.0	jema2UpsBatteryTemperature	1.2.7.0	jemaUpsBatteryTemperature		
1.2.8.0	jema2UpsBatteryLastReplaceDate	1.2.8.0	jemaUpsBatteryLastReplaceDate		
1.2.9.0	jema2UpsBatteryReplaceIndicator	1.2.9.0	jemaUpsBatteryReplaceIndicator		
1.2.10.0	jema2UpsBatteryLifeTimeRemaining	1.2.10.0	jemaUpsBatteryLifeTimeRemaining		
1.2.11.0	jema2UpsBatteryChargeCurrent			Additional Item	The present battery charge current.
1.2.12.0	jema2UpsBatteryDischargeCurrent				The present battery discharge current.
1.2.13.0	jema2UpsBatteryType				A kind of battery
1.3	jema2UpsInput	1.3	jemaUpsInput	Some change(s) has been applied.	[Changed Point] Initial part of the name of the item from "jema" to "jema2".
1.3.1.0	jema2UpsInputLineBads	1.3.1.0	jemaUpsInputLineBads		
1.3.2.0	jema2UpsInputNumLines	1.3.2.0	jemaUpsInputNumLines		
1.3.3	jema2UpsInputTable	1.3.3	jemaUpsInputTable		
1.3.3.1	jema2UpsInputEntry	1.3.3.1	jemaUpsInputEntry		
1.3.3.1.1(index)	jema2UpsInputLineIndex	1.3.3.1.1(index)	jemaUpsInputLineIndex		
1.3.3.1.2(index)	jema2UpsInputFrequency	1.3.3.1.2(index)	jemaUpsInputFrequency		
1.3.3.1.3(index)	jema2UpsInputVoltage	1.3.3.1.3(index)	jemaUpsInputVoltage		[Changed Point] 1) Initial part of the name of the item from "jema" to "jema2". 2) Unit (In JEMA MIB: RMS Volts => In JEMA MIB 2: 0.1 RMS Volts)
1.3.3.1.4(index)	jema2UpsInputCurrent	1.3.3.1.4(index)	jemaUpsInputCurrent		
1.3.3.1.5(index)	jema2UpsInputTruePower	1.3.3.1.5(index)	jemaUpsInputTruePower		
1.3.3.1.6(index)	jema2UpsInputWattHours			Additional Item	The magnitude of the input electrical energy.
1.3.3.1.7(index)	jema2UpsInputPhase	1.3.3.1.6(index)	jemaUpsInputPhase	Some change(s) has been applied.	[Changed Point] 1) Initial part of the name of the item from "jema" to "jema2". 2) Output in the case of three-phase-4 wire. See the other explanation material of JEMA-MIB2.
1.3.3.1.8(index)	jema2UpsInputVoltage1	1.3.3.1.7(index)	jemaUpsInputVoltage1		[Changed Point] 1) Initial part of the name of the item from "jema" to "jema2". 2) Unit (In JEMA MIB: RMS Volts => In JEMA MIB 2: 0.1 RMS Volts)
1.3.3.1.9(index)	jema2UpsInputVoltage2	1.3.3.1.8(index)	jemaUpsInputVoltage2		
1.3.3.1.10(index)	jema2UpsInputVoltage3	1.3.3.1.9(index)	jemaUpsInputVoltage3		
1.3.3.1.11(index)	jema2UpsInputVoltage4			Additional Item	This value indicates the input voltage defined by jema2UpsInputPhase.
1.3.3.1.12(index)	jema2UpsInputVoltage5				
1.3.3.1.13(index)	jema2UpsInputVoltage6				
1.3.3.1.14(index)	jema2UpsInputCurrent1	1.3.3.1.10(index)	jemaUpsInputCurrent1	Some change(s) has been applied.	[Changed Point] Initial part of the name of the item from "jema" to "jema2".
1.3.3.1.15(index)	jema2UpsInputCurrent2	1.3.3.1.11(index)	jemaUpsInputCurrent2		
1.3.3.1.16(index)	jema2UpsInputCurrent3	1.3.3.1.12(index)	jemaUpsInputCurrent3		
1.3.3.1.17(index)	jema2UpsInputCurrent4	1.3.3.1.13(index)	jemaUpsInputCurrent4		
1.4	jema2UpsOutput	1.4	jemaUpsOutput		
1.4.1.0	jema2UpsOutputSource	1.4.1.0	jemaUpsOutputSource		
1.4.2.0	jema2UpsOutputFrequency	1.4.2.0	jemaUpsOutputFrequency		
1.4.3.0	jema2UpsOutputNumLines	1.4.3.0	jemaUpsOutputNumLines		
1.4.4	jema2UpsOutputTable	1.4.4	jemaUpsOutputTable		
1.4.4.1	jema2UpsOutputEntry	1.4.4.1	jemaUpsOutputEntry		
1.4.4.1.1(index)	jema2UpsOutputLineIndex	1.4.4.1.1(index)	jemaUpsOutputLineIndex		
1.4.4.1.2(index)	jema2UpsOutputVoltage	1.4.4.1.2(index)	jemaUpsOutputVoltage		[Changed Point] 1) Initial part of the name of the item from "jema" to "jema2". 2) Unit (In JEMA MIB: RMS Volts => In JEMA MIB 2: 0.1 RMS Volts)
1.4.4.1.3(index)	jema2UpsOutputCurrent	1.4.4.1.3(index)	jemaUpsOutputCurrent		
1.4.4.1.4(index)	jema2UpsOutputPower	1.4.4.1.4(index)	jemaUpsOutputPower		[Changed Point] Initial part of the name of the item from "jema" to "jema2".
1.4.4.1.5(index)	jema2UpsOutputPercentLoad	1.4.4.1.5(index)	jemaUpsOutputPercentLoad		
1.4.4.1.6	jema2UpsOutputOutWattHours			Additional Item	The magnitude of the output electrical energy.
1.4.4.1.7(index)	jema2UpsOutputOutPowerfactor			Additional Item	Output power factor of the UPS
1.4.4.1.8(index)	jema2UpsOutputStatus	1.4.4.1.6(index)	jemaUpsOutputStatus	Some change(s) has been applied.	[Changed Point] Initial part of the name of the item from "jema" to "jema2".
1.4.4.1.9(index)	jema2UpsOutputPhase	1.4.4.1.7(index)	jemaUpsOutputPhase		[Changed Point] 1) Initial part of the name of the item from "jema" to "jema2". 2) Definition of the output value. See the other explanation material of JEMA-
1.4.4.1.10(index)	jema2UpsOutputVoltage1	1.4.4.1.8(index)	jemaUpsOutputVoltage1		[Changed Point] 1) Initial part of the name of the item from "jema" to "jema2". 2) Unit (In JEMA MIB: RMS Volts => In JEMA MIB 2: 0.1 RMS Volts)
1.4.4.1.11(index)	jema2UpsOutputVoltage2	1.4.4.1.9(index)	jemaUpsOutputVoltage2		
1.4.4.1.12(index)	jema2UpsOutputVoltage3	1.4.4.1.10(index)	jemaUpsOutputVoltage3		
1.4.4.1.13(index)	jema2UpsOutputVoltage4			Additional Item	[Additional] This value indicates the output voltage defined by jema2UpsOutputPhase.
1.4.4.1.14(index)	jema2UpsOutputVoltage5				
1.4.4.1.15(index)	jema2UpsOutputVoltage6				
1.4.4.1.16(index)	jema2UpsOutputCurrent1	1.4.4.1.11(index)	jemaUpsOutputCurrent1	Some change(s) has been applied.	[Changed Point] Initial part of the name of the item from "jema" to "jema2".
1.4.4.1.17(index)	jema2UpsOutputCurrent2	1.4.4.1.12(index)	jemaUpsOutputCurrent2		
1.4.4.1.18(index)	jema2UpsOutputCurrent3	1.4.4.1.13(index)	jemaUpsOutputCurrent3		
1.4.4.1.19(index)	jema2UpsOutputCurrent4	1.4.4.1.14(index)	jemaUpsOutputCurrent4		
1.4.4.1.20(index)	jema2UpsOutputPercentLoad1	1.4.4.1.15(index)	jemaUpsOutputPercentLoad1		
1.4.4.1.21(index)	jema2UpsOutputPercentLoad2	1.4.4.1.16(index)	jemaUpsOutputPercentLoad2		
1.4.4.1.22(index)	jema2UpsOutputPercentLoad3	1.4.4.1.17(index)	jemaUpsOutputPercentLoad3		
1.5	jema2UpsBypass	1.5	jemaUpsBypass		
1.5.1.0	jema2UpsBypassFrequency	1.5.1.0	jemaUpsBypassFrequency		
1.5.2.0	jema2UpsBypassNumLines	1.5.2.0	jemaUpsBypassNumLines		
1.5.3	jema2UpsBypassTable	1.5.3	jemaUpsBypassTable		
1.5.3.1	jema2UpsBypassEntry	1.5.3.1	jemaUpsBypassEntry		
1.5.3.1.1(index)	jema2UpsBypassLineIndex	1.5.3.1.1(index)	jemaUpsBypassLineIndex		
1.5.3.1.2(index)	jema2UpsBypassVoltage	1.5.3.1.2(index)	jemaUpsBypassVoltage		[Changed Point] 1) Initial part of the name of the item from "jema" to "jema2". 2) Unit (In JEMA MIB: RMS Volts => In JEMA MIB 2: 0.1 RMS Volts)
1.5.3.1.3(index)	jema2UpsBypassCurrent	1.5.3.1.3(index)	jemaUpsBypassCurrent		
1.5.3.1.4(index)	jema2UpsBypassPower	1.5.3.1.4(index)	jemaUpsBypassPower		[Changed Point] Initial part of the name of the item from "jema" to "jema2".
1.5.3.1.5(index)	jema2UpsBypassPhase	1.5.3.1.5(index)	jemaUpsBypassPhase		[Changed Point] 1) Initial part of the name of the item from "jema" to "jema2". 2) Definition of the output value. See the other explanation material of JEMA-
1.5.3.1.6(index)	jema2UpsBypassVoltage1	1.5.3.1.6(index)	jemaUpsBypassVoltage1		[Changed Point] 1) Initial part of the name of the item from "jema" to "jema2". 2) Unit (In JEMA MIB: RMS Volts → In JEMA MIB 2: 0.1 RMS Volts)
1.5.3.1.7(index)	jema2UpsBypassVoltage2	1.5.3.1.7(index)	jemaUpsBypassVoltage2		
1.5.3.1.8(index)	jema2UpsBypassVoltage3	1.5.3.1.8(index)	jemaUpsBypassVoltage3		
1.5.3.1.9(index)	jema2UpsBypassVoltage4			Additional Item	[Additional] This value indicates the bypass voltage defined by jema2UpsBypassPhase. The value -1 means unknown.
1.5.3.1.10(index)	jema2UpsBypassVoltage5				
1.5.3.1.11(index)	jema2UpsBypassVoltage6				
1.5.3.1.12(index)	jema2UpsBypassCurrent1	1.5.3.1.9(index)	jemaUpsBypassCurrent1	Some change(s) has been applied.	[Changed Point] Initial part of the name of the item from "jema" to "jema2".
1.5.3.1.13(index)	jema2UpsBypassCurrent2	1.5.3.1.10(index)	jemaUpsBypassCurrent2		
1.5.3.1.14(index)	jema2UpsBypassCurrent3	1.5.3.1.11(index)	jemaUpsBypassCurrent3		
1.5.3.1.15(index)	jema2UpsBypassCurrent4	1.5.3.1.12(index)	jemaUpsBypassCurrent4		
1.5.3.1.16(index)	jema2UpsBypassPercentLoad1			Additional Item	[Additional] This value indicates the present load defined by jema2UpsBypassPhase.
1.5.3.1.17(index)	jema2UpsBypassPercentLoad2				
1.5.3.1.18(index)	jema2UpsBypassPercentLoad3				
1.6	jema2UpsAlarm	1.6	jemaUpsAlarm	Some change(s) has been applied.	[Changed Point] Initial part of the name of the item from "jema" to "jema2".
1.6.1.0	jema2UpsAlarmFatalFaultStatus	1.6.1.0	jemaUpsAlarmFatalFaultStatus		
1.6.2.0	jema2UpsAlarmFatalFaultDetail	1.6.2.0	jemaUpsAlarmFatalFaultDetail		
1.6.3.0	jema2UpsAlarmFaultStatus	1.6.3.0	jemaUpsAlarmFaultStatus		

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1.6.4.0	jema2UpsAlarmFaultDetail	1.6.4.0	jemaUpsAlarmFaultDetail	Some change(s) has been applied.	[Changed Point] Initial part of the name of the item from "jema" to "jema2".		
1.6.5.0	jema2UpsAlarmWarningStatus	1.6.5.0	jemaUpsAlarmWarningStatus				
1.6.6.0	jema2UpsAlarmWarningDetail	1.6.6.0	jemaUpsAlarmWarningDetail				
1.6.7.0	jema2UpsAlarmCautionDetail	1.6.7.0	jemaUpsAlarmCautionDetail				
1.6.8.0	jema2UpsAlarmInputBadStatus	1.6.8.0	jemaUpsAlarmInputBadStatus				
1.6.9.0	jema2UpsAlarmInputBadDetail	1.6.9.0	jemaUpsAlarmInputBadDetail				
1.6.10.0	jema2UpsAlarmOutputOverloadStatus	1.6.10.0	jemaUpsAlarmOutputOverloadStatus	Some change(s) has been applied.	[Changed Point] Initial part of the name of the item from "jema" to "jema2".		
1.6.11.0	jema2UpsAlarmBatteryBadStatus	1.6.11.0	jemaUpsAlarmBatteryBadStatus				
1.6.12.0	jema2UpsAlarmBatteryBadDetail	1.6.12.0	jemaUpsAlarmBatteryBadDetail				
1.6.13.0	jema2UpsAlarmTempBadStatus	1.6.13.0	jemaUpsAlarmTempBadStatus				
1.6.14.0	jema2UpsAlarmTempBadDetail	1.6.14.0	jemaUpsAlarmTempBadDetail				
1.6.15.0	jema2UpsAlarmCommunicationsLostStatus					Additional Item	[Additional] A communication status of the UPS and SNMP agent has been detected.
1.7	jema2UpsTest	1.7	jemaUpsTest			Some change(s) has been applied.	[Changed Point] Initial part of the name of the item from "jema" to "jema2".
1.7.1.0	jema2UpsTestId	1.7.1.0	jemaUpsTestId				
1.7.2.0	jema2UpsTestSpinLock	1.7.2.0	jemaUpsTestSpinLock				
1.7.3.0	jema2UpsTestResultsSummary	1.7.3.0	jemaUpsTestResultsSummary				
1.7.4.0	jema2UpsTestResultsDetail	1.7.4.0	jemaUpsTestResultsDetail				
1.7.5.0	jema2UpsTestStartTime	1.7.5.0	jemaUpsTestStartTime				
1.7.6.0	jema2UpsTestElapsedTime	1.7.6.0	jemaUpsTestElapsedTime				
1.7.7	jema2UpsWellKnownTests	1.7.7	jemaUpsWellKnownTests				
1.7.7.1	jema2UpsTestNoTestsInitiated	1.7.7.1	jemaUpsTestNoTestsInitiated				
1.7.7.2	jema2UpsTestAbortTestInProgress	1.7.7.2	jemaUpsTestAbortTestInProgress				
1.7.7.3	jema2UpsTestGeneralSystemsTest	1.7.7.3	jemaUpsTestGeneralSystemsTest				
1.7.7.4	jema2UpsTestQuickBatteryTest	1.7.7.4	jemaUpsTestQuickBatteryTest				
1.7.7.5	jema2UpsTestDeepBatteryCalibration	1.7.7.5	jemaUpsTestDeepBatteryCalibration				
1.8	jema2UpsControl	1.8	jemaUpsControl				
1.8.1.0	jema2UpsShutdownType	1.8.1.0	jemaUpsShutdownType				
1.8.2.0	jema2UpsOutputControlNumLines	1.8.2.0	jemaUpsOutputControlNumLines				
1.8.3	jema2UpsOutputControlTable	1.8.3	jemaUpsOutputControlTable				
1.8.3.1	jema2UpsOutputControlEntry	1.8.3.1	jemaUpsOutputControlEntry				
1.8.3.1.1.(Index)	jema2UpsOutputControlLineIndex	1.8.3.1.1.(Index)	jemaUpsOutputControlLineIndex				
1.8.3.1.2.(Index)	jema2UpsShutdownAfterDelay	1.8.3.1.2.(Index)	jemaUpsShutdownAfterDelay				
1.8.3.1.3.(Index)	jema2UpsStartupAfterDelay	1.8.3.1.3.(Index)	jemaUpsStartupAfterDelay				
1.8.3.1.4.(Index)	jema2UpsRebootWithDuration	1.8.3.1.4.(Index)	jemaUpsRebootWithDuration				
1.8.3.1.5.(Index)	jema2UpsAutoRestart	1.8.3.1.5.(Index)	jemaUpsAutoRestart				
1.9	jema2UpsConfig	1.9	jemaUpsConfig		[Changed Point]		
1.9.1.0	jema2UpsConfigInputVoltage	1.9.1.0	jemaUpsConfigInputVoltage		1) Initial part of the name of the item from "jema" to "jema2". 2) Unit (In JEMA MIB: RMS Volts → In JEMA MIB 2: 0.1 RMS Volts)		
1.9.2.0	jema2UpsConfigInputFreq	1.9.2.0	jemaUpsConfigInputFreq		[Changed Point] Initial part of the name of the item from "jema" to "jema2".		
1.9.3.0	jema2UpsConfigOutputVoltage	1.9.3.0	jemaUpsConfigOutputVoltage		[Changed Point]		
1.9.4.0	jema2UpsConfigOutputFreq	1.9.4.0	jemaUpsConfigOutputFreq		1) Initial part of the name of the item from "jema" to "jema2". 2) Definition of the output value. See the other explanation material of JEMA-		
1.9.5.0	jema2UpsConfigOutputVA	1.9.5.0	jemaUpsConfigOutputVA		[Changed Point] Initial part of the name of the item from "jema" to "jema2".		
1.9.6.0	jema2UpsConfigOutputPower	1.9.6.0	jemaUpsConfigOutputPower		[Changed Point]		
1.9.7.0	jema2UpsConfigLowBattTime	1.9.7.0	jemaUpsConfigLowBattTime		1) Initial part of the name of the item from "jema" to "jema2". 2) Definition of the output value. See the other explanation material of JEMA-		
1.9.8.0	jema2UpsConfigAudibleStatus	1.9.8.0	jemaUpsConfigAudibleStatus		[Changed Point] Initial part of the name of the item from "jema" to "jema2".		
1.9.9.0	jema2UpsConfigLowVoltageTransferPoint	1.9.9.0	jemaUpsConfigLowVoltageTransferPoint		[Changed Point]		
1.9.10.0	jema2UpsConfigHighVoltageTransferPoint	1.9.10.0	jemaUpsConfigHighVoltageTransferPoint		1) Initial part of the name of the item from "jema" to "jema2". 2) Unit (In JEMA MIB: RMS Volts → In JEMA MIB 2: 0.1 RMS Volts)		
1.9.11.0	jema2UpsConfigTransferTrapControl	1.9.11.0	jemaUpsConfigTransferTrapControl		[Changed Point] Initial part of the name of the item from "jema" to "jema2".		
1.9.12.0	jema2UpsConfigIntervalTrapControl	1.9.12.0	jemaUpsConfigIntervalTrapControl				
1.9.13.0	jema2UpsConfigIntervalTrapTime	1.9.13.0	jemaUpsConfigIntervalTrapTime				
1.10	jema2UpsBit			Additional Item			
1.10.1.0	jema2UpsBitFatalFault				Detailed fatal fault which occurs as bit strings.		
1.10.2.0	jema2UpsBitFatalFaultDetail				Detailed information on fatal fault which occurs as character strings.		
1.10.3.0	jema2UpsBitFault				Detailed fault which occurs as bit strings.		
1.10.4.0	jema2UpsBitFaultDetail				Detailed information on fault which occurs as character strings.		
1.10.5.0	jema2UpsBitWarning				Detailed warning which occurs as bit strings.		
1.10.6.0	jema2UpsBitWarningDetail				Detailed information warning which occurs as character strings.		
1.10.7.0	jema2UpsBitStatus				Detailed condition of UPS as bit strings.		
1.10.8.0	jema2UpsBitStatusDetail				Detailed information condition of UPS as character strings.		
1.11	jema2UpsUnit						
1.11.1.0	jema2UpsNumUnits				The number of unit utilized in this device. This variable indicates the entry number in the identification(jema2UpsUnitIdentTable), battery(jema2UpsUnitBatteryTable), input(jema2UpsUnitInputTable), output(jema2UpsUnitOutputTable), bypass(jema2UpsUnitBypassTable), and alarm(jema2UpsUnitAlarmTable) of each unit.		
1.11.2	jema2UpsUnitIdentTable				A list of unit table entries.		
1.11.2.1	jema2UpsUnitIdentEntry				An entry containing information applicable to a particular unit.		
1.11.2.1.1.(index)	jema2UpsUnitIndex				The UPS Unit identifier.		
1.11.2.1.2.(index)	jema2UpsUnitIdentModel				The Unit Model designation.		
1.11.2.1.3.(index)	jema2UpsUnitIdentUnitSoftwareVersion				The unit firmware/software version(s).		
1.11.2.1.4.(index)	jema2UpsUnitIdentName				A string identifying the unit.		
1.11.2.1.5.(index)	jema2UpsUnitIdentManufacturedNumber				The manufacture number of the unit.		
1.11.3	jema2UpsUnitBatteryTable				A list of unit battery table entries.		
1.11.3.1	jema2UpsUnitBatteryEntry				An entry containing information applicable to a particular unit.		
1.11.3.1.1.(index)	jema2UpsUnitBatteryIndex				The UPS unit battery identifier.		
1.11.3.1.2.(index)	jema2UpsUnitBatteryStatus				The indication of the capacity remaining in the unit's batteries.		
1.11.3.1.3.(index)	jema2UpsUnitSecondsOnBattery				If the unit is on battery power, the elapsed time since the unit last switched to battery power, or the time since the network management subsystem was last restarted, whichever is less. Zero shall be returned if the unit is not on battery power.		
1.11.3.1.4.(index)	jema2UpsUnitEstimatedMinutesRemaining				An estimate of the time to battery charge depletion under the present load conditions if the utility power is off and remains off, or if it were to be lost and remain off.		
1.11.3.1.5.(index)	jema2UpsUnitEstimatedChargeRemaining				An estimate of the battery charge remaining expressed as a percent of full charge.		
1.11.3.1.6.(index)	jema2UpsUnitBatteryVoltage				The magnitude of the present battery voltage.		
1.11.3.1.7.(index)	jema2UpsUnitBatteryCurrent				The present battery current.		
1.11.3.1.8.(index)	jema2UpsUnitBatteryTemperature				The ambient temperature at or near the Unit Battery casing		
1.11.3.1.9.(index)	jema2UpsUnitBatteryLastReplaceDate				The date when the battery was replaced in yyyy-mm-dd format.		
1.11.3.1.10.(index)	jema2UpsUnitBatteryReplaceIndicator				Battery replacement warning		
1.11.3.1.11.(index)	jema2UpsUnitBatteryLifeTimeRemaining				Forecast the replacement remainder period.		
1.11.4	jema2UpsUnitInputTable				A list of unit input table entries.		
1.11.4.1	jema2UpsUnitInputEntry				An entry containing information applicable to a particular unit.		
1.11.4.1.1.(index)	jema2UpsUnitInputIndex				The UPS unit input identifier.		
1.11.4.1.2.(index)	jema2UpsUnitInputFrequency				The present input frequency.		
1.11.4.1.3.(index)	jema2UpsUnitInputVoltage				The magnitude of the present input voltage.		
1.11.4.1.4.(index)	jema2UpsUnitInputCurrent				The magnitude of the present input current.		
1.11.4.1.5.(index)	jema2UpsUnitInputTruePower				The magnitude of the present input true power.		
1.11.4.1.6.(index)	jema2UpsUnitInputPhase				The number of output phase.		
1.11.4.1.7.(index)	jema2UpsUnitInputVoltage1				This value indicates the input voltage defined by jema2UpsUnitInputPhase.		
1.11.4.1.8.(index)	jema2UpsUnitInputVoltage2				This value indicates the input voltage defined by jema2UpsUnitInputPhase.		
1.11.4.1.9.(index)	jema2UpsUnitInputVoltage3				This value indicates the input voltage defined by jema2UpsUnitInputPhase.		
1.11.4.1.10.(index)	jema2UpsUnitInputVoltage4				This value indicates the input voltage defined by jema2UpsUnitInputPhase.		
1.11.4.1.11.(index)	jema2UpsUnitInputVoltage5				This value indicates the input voltage defined by jema2UpsUnitInputPhase.		
1.11.4.1.12.(index)	jema2UpsUnitInputVoltage6				This value indicates the input voltage defined by jema2UpsUnitInputPhase.		
1.11.4.1.13.(index)	jema2UpsUnitInputCurrent1				This value indicates the input current defined by jema2UpsUnitInputPhase.		
1.11.4.1.14.(index)	jema2UpsUnitInputCurrent2				This value indicates the input current defined by jema2UpsUnitInputPhase.		
1.11.4.1.15.(index)	jema2UpsUnitInputCurrent3				This value indicates the input current defined by jema2UpsUnitInputPhase.		
1.11.4.1.16.(index)	jema2UpsUnitInputCurrent4				This value indicates the input current defined by jema2UpsUnitInputPhase.		
1.11.5	jema2UpsUnitOutputTable				A list of unit output table entries.		
1.11.5.1	jema2UpsUnitOutputEntry				An entry containing information applicable to a particular unit.		
1.11.5.1.1.(index)	jema2UpsUnitOutputIndex				The UPS unit output identifier.		
1.11.5.1.2.(index)	jema2UpsUnitOutputSource				Status of power supply for output		
1.11.5.1.3.(index)	jema2UpsUnitOutputFrequency				The present output frequency.		
1.11.5.1.4.(index)	jema2UpsUnitOutputVoltage				The magnitude of the present output voltage.		
1.11.5.1.5.(index)	jema2UpsUnitOutputCurrent				The magnitude of the present output current.		
1.11.5.1.6.(index)	jema2UpsUnitOutputPower				The magnitude of the present output true power.		
1.11.5.1.7.(index)	jema2UpsUnitOutputPercentLoad				The output load factor (the percentage of the unit power capacity presently being used on this output line)		
1.11.5.1.8.(index)	jema2UpsUnitOutputStatus				The state of output lines utilized in this device.		
1.11.5.1.9.(index)	jema2UpsUnitOutputPhase				The number of output phase.		
1.11.5.1.10.(index)	jema2UpsUnitOutputVoltage1				This value indicates the output voltage defined by jema2UpsUnitOutputPhase.		
1.11.5.1.11.(index)	jema2UpsUnitOutputVoltage2				This value indicates the output voltage defined by jema2UpsUnitOutputPhase.		
1.11.5.1.12.(index)	jema2UpsUnitOutputVoltage3				This value indicates the output voltage defined by jema2UpsUnitOutputPhase.		
1.11.5.1.13.(index)	jema2UpsUnitOutputVoltage4				This value indicates the output voltage defined by jema2UpsUnitOutputPhase.		
1.11.5.1.14.(index)	jema2UpsUnitOutputVoltage5				This value indicates the output voltage defined by jema2UpsUnitOutputPhase.		
1.11.5.1.15.(index)	jema2UpsUnitOutputVoltage6				This value indicates the output voltage defined by jema2UpsUnitOutputPhase.		

Identifier in JEMA-MIB2	Output item list in JEMA-MIB2	Identifier in JEMA-MIB	Output item list in JEMA-MIB (old version of MIB)	Kind of Change from JEMA-MIB to JEMA-MIB2	Difference between JEMA-MIB2 and JEMA-MIB
1.11.5.1.16.(index)	jema2UpsUnitOutputCurrent1			Additional Item	This value indicates the output current defined by jema2UpsUnitOutputPhase.
1.11.5.1.17.(index)	jema2UpsUnitOutputCurrent2				This value indicates the output current defined by jema2UpsUnitOutputPhase.
1.11.5.1.18.(index)	jema2UpsUnitOutputCurrent3				This value indicates the output current defined by jema2UpsUnitOutputPhase.
1.11.5.1.19.(index)	jema2UpsUnitOutputCurrent4				This value indicates the output current defined by jema2UpsUnitOutputPhase.
1.11.5.1.20.(index)	jema2UpsUnitOutputPercentLoad1				This value indicates the present load defined by jema2UpsUnitOutputPhase.
1.11.5.1.21.(index)	jema2UpsUnitOutputPercentLoad2				This value indicates the present load defined by jema2UpsUnitOutputPhase.
1.11.5.1.22.(index)	jema2UpsUnitOutputPercentLoad3				This value indicates the present load defined by jema2UpsUnitOutputPhase.
1.11.6	jema2UpsUnitBypassTable				A list of unit's output table entries.
1.11.6.1	jema2UpsUnitBypassEntry				An entry containing information applicable to a particular unit.
1.11.6.1.1.(index)	jema2UpsUnitBypassIndex				The UPS unit bypass identifier.
1.11.6.1.2.(index)	jema2UpsUnitBypassFrequency				Bypass frequency
1.11.6.1.3.(index)	jema2UpsUnitBypassVoltage				The magnitude of the present bypass voltage.
1.11.6.1.4.(index)	jema2UpsUnitBypassCurrent				The magnitude of the present bypass current.
1.11.6.1.5.(index)	jema2UpsUnitBypassPower				The magnitude of the present bypass true power.
1.11.6.1.6.(index)	jema2UpsUnitBypassPhase				The number of bypass phase.
1.11.6.1.7.(index)	jema2UpsUnitBypassVoltage1				This value indicates the bypass voltage defined by jema2UpsUnitBypassPhase.
1.11.6.1.8.(index)	jema2UpsUnitBypassVoltage2				This value indicates the bypass voltage defined by jema2UpsUnitBypassPhase.
1.11.6.1.9.(index)	jema2UpsUnitBypassVoltage3				This value indicates the bypass voltage defined by jema2UpsUnitBypassPhase.
1.11.6.1.10.(index)	jema2UpsUnitBypassVoltage4				This value indicates the bypass voltage defined by jema2UpsUnitBypassPhase.
1.11.6.1.11.(index)	jema2UpsUnitBypassVoltage5				This value indicates the bypass voltage defined by jema2UpsUnitBypassPhase.
1.11.6.1.12.(index)	jema2UpsUnitBypassVoltage6				This value indicates the bypass voltage defined by jema2UpsUnitBypassPhase.
1.11.6.1.13.(index)	jema2UpsUnitBypassCurrent1				This value indicates the bypass current defined by jema2UpsUnitBypassPhase.
1.11.6.1.14.(index)	jema2UpsUnitBypassCurrent2				This value indicates the bypass current defined by jema2UpsUnitBypassPhase.
1.11.6.1.15.(index)	jema2UpsUnitBypassCurrent3				This value indicates the bypass current defined by jema2UpsUnitBypassPhase.
1.11.6.1.16.(index)	jema2UpsUnitBypassCurrent4				This value indicates the bypass current defined by jema2UpsUnitBypassPhase.
1.11.7	jema2UpsUnitAlarmTable				A list of unit's alarm table entries.
1.11.7.1	jema2UpsUnitAlarmEntry				An entry containing information applicable to a particular unit.
1.11.7.1.1.(index)	jema2UpsUnitAlarmIndex				The Alarm identifier.
1.11.7.1.2.(index)	jema2UpsUnitAlarmFatalFaultStatus				The fatal fault in the unit has been detected.
1.11.7.1.3.(index)	jema2UpsUnitAlarmFatalFaultDetail				Detailed information of fatal fault
1.11.7.1.4.(index)	jema2UpsUnitAlarmFaultStatus				The fault in the unit has been detected.
1.11.7.1.5.(index)	jema2UpsUnitAlarmFaultDetail				Detailed information on jema2UpsUnitAlarmFaultStatus is given by the character string. The content of detailed information is defined by manufacturers.
1.11.7.1.6.(index)	jema2UpsUnitAlarmWarningStatus				The warning in the unit has been detected.
1.11.7.1.7.(index)	jema2UpsUnitAlarmWarningDetail				Detailed information of warning
1.11.7.1.8.(index)	jema2UpsUnitAlarmCautionDetail				Caution detailed information from unit is given by the character string.
1.11.7.1.9.(index)	jema2UpsUnitAlarmInputBadStatus				An abnormal condition of input in the unit has been detected.
1.11.7.1.10.(index)	jema2UpsUnitAlarmInputBadDetail				Detailed information of abnormal input
1.11.7.1.11.(index)	jema2UpsUnitAlarmOutputOverloadStatus				The output overload in the unit has been detected.
1.11.7.1.12.(index)	jema2UpsUnitAlarmBatteryBadStatus				An abnormal condition of the battery in the unit has been detected.
1.11.7.1.13.(index)	jema2UpsUnitAlarmBatteryBadDetail				Detailed information of abnormal battery
1.11.7.1.14.(index)	jema2UpsUnitAlarmTempBadStatus				An abnormal temperature of the unit has been detected.
1.11.7.1.15.(index)	jema2UpsUnitAlarmTempBadDetail				Detailed information of abnormal temperature
1.11.8	jema2UpsUnitBitTable				A list of unit alarm table entries.
1.11.8.1	jema2UpsUnitBitEntry			An entry containing information applicable to a particular UPS unit	
1.11.8.1.1.(index)	jema2UpsUnitBitIndex			The UPS unit Bit identifier.	
1.11.8.1.2.(index)	jema2UpsUnitBitFatalFaultBit			Detailed unit fatal fault which occurs as bit strings.	
1.11.8.1.3.(index)	jema2UpsUnitBitFatalFaultDetail			Detailed information unit fatal fault which occurs as character strings.	
1.11.8.1.4.(index)	jema2UpsUnitBitFault			Detailed unit fault which occurs as bits strings.	
1.11.8.1.5.(index)	jema2UpsUnitBitFaultDetail			Detailed information unit fault which occurs as character strings.	
1.11.8.1.6.(index)	jema2UpsUnitBitWarning			Detailed unit warning which occurs as bit strings.	
1.11.8.1.7.(index)	jema2UpsUnitBitWarningDetail			Detailed information unit warning which occurs as character strings.	
1.11.8.1.8.(index)	jema2UpsUnitBitStatus			Detailed condition of UPS for each unit as bit strings.	
1.11.8.1.9.(index)	jema2UpsUnitBitStatusDetail			Detailed information condition of UPS for each unit as character strings.	
1.12	jema2UpsBms			-	
1.12.1.0	jema2UpsBmsIdent			-	
1.12.1.1.0	jema2UpsBmsIdentManufacturer			The manufacturer's name of Battery Management System("BMS")	
1.12.1.2.0	jema2UpsBmsIdentModel			The BMS model name.	
1.12.1.3.0	jema2UpsBmsIdentSoftwareVersion			The firmware/software version(s) in BMS.	
1.12.1.4.0	jema2UpsBmsIdentManufacturedDate			The date when the BMS was manufactured in yyyy-mm-dd format.	
1.12.1.5.0	jema2UpsBmsIdentManufacturedNumber			The manufactured number of the BMS	
1.12.2.0	jema2UpsBmsBit			-	
1.12.2.1.0	jema2UpsBmsBitCurrentStatus			Current condition of BMS as bit strings.	
1.12.2.2.0	jema2UpsBmsBitStatusDetail			Detailed information condition of BMS as character strings.	
1.12.3.0	jema2UpsBmsLastReplaceDate			The date when the BMS was replaced in yyyy-mm-dd format.	
1.12.4.0	jema2UpsBmsSoc			This value indicates the present of total SOC in BMS.	
1.12.5.0	jema2UpsBmsSoh			This value indicates the present of total SOH in BMS.	
1.12.6.0	jema2UpsBmsVoltage			The magnitude of the present total voltage in BMS	
1.12.7.0	jema2UpsBmsCurrent			The representative value of current in BMS	
1.12.8.0	jema2UpsBmsChargeCurrent			The representative value of charge current in BMS	
1.12.9.0	jema2UpsBmsDischargeCurrent			The representative value of discharge current in BMS	
1.12.10.0	jema2UpsBmsTemperature			The representative value of temperature in BMS.	
1.12.11	jema2UpsBmsGroup			-	
1.12.11.1.0	jema2UpsBmsNumGroups			The number of management groups utilized in the BMS. This variable indicates the entry number in the group table (jema2UpsBmsGroupTable).	
1.12.11.2	jema2UpsBmsGroupTable			A list of management group table entries.	
1.12.11.2.1	jema2UpsBmsGroupEntry			An entry containing information applicable to a management group.	
1.12.11.2.1.1.(Index)	jema2UpsBmsGroupIndex			No.(Index) of management group identifier	
1.12.11.2.1.2	jema2UpsBmsGroupIdent			-	
1.12.11.2.1.2.1.(Index)	jema2UpsBmsGroupIdentManufacturer			The manufacturer name of No.(Index) of group set in BMS	
1.12.11.2.1.2.2.(Index)	jema2UpsBmsGroupIdentModel			The model name of No.(Index) of group set in BMS	
1.12.11.2.1.2.3.(Index)	jema2UpsBmsGroupIdentSoftwareVersion			The firmware/software version(s) of No.(Index) of group set in BMS	
1.12.11.2.1.2.4.(Index)	jema2UpsBmsGroupIdentManufacturedDate			The date when the No.(Index) of group set in BMS was manufactured in yyyy-mm-dd	
1.12.11.2.1.2.5.(Index)	jema2UpsBmsGroupIdentManufacturedNumber			The manufactured number of No.(Index) of group set in BMS	
1.12.11.2.1.2.6.(Index)	jema2UpsBmsGroupIdentNumSubgroups			Number of sub-group set in No.(Index) of group set in the BMS	
1.12.11.2.1.3	jema2UpsBmsGroupBit			-	
1.12.11.2.1.3.1.(Index)	jema2UpsBmsGroupBitCurrentStatus			Current condition of No.(Index) of group set as bit strings.	
1.12.11.2.1.3.2.(Index)	jema2UpsBmsGroupBitStatusDetail			Detailed information condition of No.(Index) of group set in BMS as character strings.	
1.12.11.2.1.4.(Index)	jema2UpsBmsGroupLastReplaceDate			The date when No.(Index) of group set in BMS was replaced in yyyy-mm-dd format.	
1.12.11.2.1.5.(Index)	jema2UpsBmsGroupSoc			This value indicates the present of total SOC in No.(Index) of group set in BMS.	
1.12.11.2.1.6.(Index)	jema2UpsBmsGroupSoh			This value indicates the present of total SOH in No.(Index) of group set in BMS.	
1.12.11.2.1.7.(Index)	jema2UpsBmsGroupVoltage			The magnitude of the present total voltage in No.(Index) of group set in BMS	
1.12.11.2.1.8.(Index)	jema2UpsBmsGroupCurrent			The representative value of current in No.(Index) of group set in BMS	
1.12.11.2.1.9.(Index)	jema2UpsBmsGroupChargeCurrent			The representative value of charge current in No.(Index) of group set in BMS	
1.12.11.2.1.10.(Index)	jema2UpsBmsGroupDischargeCurrent			The representative value of discharge current in No.(Index) of group set in BMS	
1.12.11.2.1.11.(Index)	jema2UpsBmsGroupTemperature			The representative value of temperature in No.(Index) of group set in BMS	
1.12.11.3	jema2UpsBmsGroupSub			-	
1.12.11.3.1.0	jema2UpsBmsNumGroupSubs			The number of management sub-groups utilized in the group of BMS.	
1.12.11.3.2	jema2UpsBmsGroupSubTable			A list of management sub-group in BMS table entries.	
1.12.11.3.2.1	jema2UpsBmsGroupSubEntry			An entry containing information applicable to a management sub group in BMS.	
1.12.11.3.2.1.1.(Index)	jema2UpsBmsGroupSubIndex			No.(Index) of management sub-group in the group in BMS identifier	
1.12.11.3.2.1.2.(Index)	jema2UpsBmsGroupSubIdent			-	
1.12.11.3.2.1.2.1.(Index)	jema2UpsBmsGroupSubIdentManufacturer			The manufacturer's name of No.(Index) of sub-group set in BMS	
1.12.11.3.2.1.2.2.(Index)	jema2UpsBmsGroupSubIdentModel			The model name of No.(Index) of sub-group set in BMS	
1.12.11.3.2.1.2.3.(Index)	jema2UpsBmsGroupSubIdentSoftwareVersion			The firmware/software version(s) of No.(Index) of sub-group set in BMS	
1.12.11.3.2.1.2.4.(Index)	jema2UpsBmsGroupSubIdentManufacturedDate			The date when the No.(Index) of sub-group set in BMS was manufactured in yyyy-mm-dd	
1.12.11.3.2.1.2.5.(Index)	jema2UpsBmsGroupSubIdentManufacturedNum			The manufactured number of No.(Index) of sub-group set in BMS	
1.12.11.3.2.1.2.6.(Index)	jema2UpsBmsGroupSubIdentNumCells			Number of cell in No.(Index) of sub-group set in the BMS	
1.12.11.3.2.1.3	jema2UpsBmsGroupSubBit			-	
1.12.11.3.2.1.3.1.(Index)	jema2UpsBmsGroupSubBitCurrentStatus			Current condition of No.(Index) of sub-group set as bit strings.	
1.12.11.3.2.1.3.2.(Index)	jema2UpsBmsGroupSubBitCurrentStatusDetail			Detailed information condition of No.(Index) of sub-group set in BMS as character strings.	
1.12.11.3.2.1.4.(Index)	jema2UpsBmsGroupSubLastReplaceDate			The date when No.(Index) of sub-group set in BMS was replaced in yyyy-mm-dd format.	
1.12.11.3.2.1.5.(Index)	jema2UpsBmsGroupSubSoc			This value indicates the present of total SOC in No.(Index) of sub-group set in BMS.	
1.12.11.3.2.1.6.(Index)	jema2UpsBmsGroupSubSoh			This value indicates the present of total SOH in No.(Index) of sub-group set in BMS.	
1.12.11.3.2.1.7.(Index)	jema2UpsBmsGroupSubVoltage			The magnitude of the present total voltage in No.(Index) of sub-group set in BMS	
1.12.11.3.2.1.8.(Index)	jema2UpsBmsGroupSubCurrent			The representative value of current in No.(Index) of group set in BMS	
1.12.11.3.2.1.9.(Index)	jema2UpsBmsGroupSubChargeCurrent			The representative value of charge current in No.(Index) of sub-group set in BMS	
1.12.11.3.2.1.10.(Index)	jema2UpsBmsGroupSubDischargeCurrent			The representative value of discharge current in No.(Index) of sub-group set in BMS	
1.12.11.3.2.1.11.(Index)	jema2UpsBmsGroupSubTemperature			The representative value of temperature in No.(Index) of sub-group set in BMS.	
2	jema2UpsTraps	2	jemaUpsTraps	Some change(s) has been applied.	[Changed Point] Initial part of the name of the item from "jema" to "jema2".
2.1	jema2UpsTrapOnBattery	2.1	jemaUpsTrapOnBattery		
2.2	jema2UpsTrapTestCompleted	2.2	jemaUpsTrapTestCompleted		
2.3	jema2UpsTrapInputBad	2.3	jemaUpsTrapInputBad		
2.4	jema2UpsTrapInputBadRemoved	2.4	jemaUpsTrapInputBadRemoved		
2.5	jema2UpsTrapBatteryLow	2.5	jemaUpsTrapBatteryLow		
2.6	jema2UpsTrapOutputOverload	2.6	jemaUpsTrapOutputOverload		
2.7	jema2UpsTrapOutputOverloadRemoved	2.7	jemaUpsTrapOutputOverloadRemoved		
2.8	jema2UpsTrapBatteryBad	2.8	jemaUpsTrapBatteryBad		
2.9	jema2UpsTrapTempBad	2.9	jemaUpsTrapTempBad		
2.10	jema2UpsTrapTempBadRemoved	2.10	jemaUpsTrapTempBadRemoved		
2.11	jema2UpsTrapCommunicationsLost	2.11	jemaUpsTrapCommunicationsLost		
2.12	jema2UpsTrapCommunicationsLostRemoved	2.12	jemaUpsTrapCommunicationsLostRemoved		
2.13	jema2UpsTrapConfigChange	2.13	jemaUpsTrapConfigChange		

Identifier in JEMA-MIB2	Output item list in JEMA-MIB2	Identifier in JEMA-MIB	Output item list in JEMA-MIB (old version of MIB)	Kind of Change from JEMA-MIB to JEMA-MIB2	Difference between JEMA-MIB2 and JEMA-MIB
2.14	jema2UpsTrapFatalFault	2.14	jemaUpsTrapFatalFault	Some change(s) has been applied.	[Changed Point] Initial part of the name of the item from "jema" to "jema2".
2.15	jema2UpsTrapFault	2.15	jemaUpsTrapFault		
2.16	jema2UpsTrapFaultRemoved	2.16	jemaUpsTrapFaultRemoved		
2.17	jema2UpsTrapWarning	2.17	jemaUpsTrapWarning		
2.18	jema2UpsTrapWarningRemoved	2.18	jemaUpsTrapWarningRemoved		
2.19	jema2UpsTrapCaution	2.19	jemaUpsTrapCaution		
2.20	jema2UpsTrapAny	2.20	jemaUpsTrapAny		
3	jema2UpsTrace				
3.1.0	jema2UpsTraceNumBank				
3.2	jema2UpsTraceBank				
3.2.1	jema2UpsTraceBankTable				
3.2.1.1	jema2UpsTraceBankEntry				
3.2.1.1.1.(Bank_index)	jema2UpsTraceBankIndex				
3.2.1.1.2.(Bank_index)	jema2UpsTraceBankCount				
3.2.1.1.3.(Bank_index)	jema2UpsTraceHeader				
3.2.1.1.4.(Bank_index)	jema2UpsTraceNumBlock				
3.3	jema2UpsTraceBlock				
3.3.1	jema2UpsTraceBlockTable				
3.3.1.1	jema2UpsTraceBlockEntry				
3.3.1.1.1.(Bank_index).(Block_index)	jema2UpsTraceBlockIndex				
3.3.1.1.2.(Bank_index).(Block_index)	jema2UpsTraceBlockData				
3.4	jema2UpsSets				
3.4.1.0	jema2UpsSetsStatus				
3.4.2.0	jema2UpsSetsTime				
3.4.3	jema2UpsSetsTraceTable				
3.4.3.1	jema2UpsSetsTraceEntry				
3.4.3.1.1.(Bank_index)	jema2UpsSetsTraceIndex				
3.4.3.1.2.(Bank_index)	jema2UpsSetsTracePercentage				
3.4.3.1.3.(Bank_index)	jema2UpsSetsTraceReset				
3.4.3.1.4.(Bank_index)	jema2UpsSetsTraceRequest				
				Additional Item	Number of bank entries in the waveform table(number of usable banks)
					A list of bank entries with waveform table.
					A entry for provide on Waveform table about UPS data storage as know as "bank"
					Bank identification of waveform table
					Number of banks for waveform data is completed to transfer from UPS.
					Information of transfer waveform
					Number of blocks for waveform table about UPS data storage as know as "bank"
					-
					A list of block entries corresponding to the waveform table "bank".
					An entry that provides information on the block corresponding to the waveform table bank
					-
					Waveform data indicates as UPS data storage as know as "bank"
					-
					Storage SNMP agent condition into it.
					Setting time for UPS with ISO8601 extended format.
					A list of waveform acquisition request entries.
					An entry waveform acquisition request.
					Waveform identifier
					It indicates as progressing percentage for waveform.
					Clear the waveform and a state where waveform acquisition is possible is set.
					Requests the UPS to acquire the waveform.