

Declaration of Installed Properties by Object

This declaration is evidence for [C22] "Property Value Range Processing Specification," [C23] "Device Object Superclass Processing Specification," [C24] "Profile Object Superclass Processing Specification," and [C25] "Node Profile Class Processing Specification."

For user-defined objects, each property inherited from the device superclass must be entered in the Declaration of Installed Properties. Also, mark the "SetI", "SetC", "Get", "INF_REQ" columns that may have function of receiving with "o".

Mark the "INFC", "INF", "Status Change Announcement" columns that may have function of sending process with "o".

Notes for "INF" column:

- Mark the "INF" column with "o" mandatory, if "Status Change Announcement" column is "o".
- Mark the "INF" column with "o", if it sends INF voluntarily.
- Don't mark the "INF" column, if it only sends response INF to a INF_REQ.

Notes: Numerals in the EPC Code field are hex values. You may enter ## only for 0x##.

Class Name

Object code

Property Name	EPC Code	Installed Value	Size (Bytes)	Access Rule	Service Installation (o: Installed)						Status Change Announcement	Remarks
					SetI	SetC	Get	INF_REQ	INFC	INF		
operation status	0x80			Get			o	o			o	
installation location	0x81			Set/Get	o	o	o	o			o	o
standard version information	0x82			Get			o	o				
identification number	0x83			Get			o	o				
fault status	0x88			Get			o	o			o	o
fault description	0x89			Get			o	o				
manufacturer code	0x8A			Get			o	o				
current time setting	0x97			Set/Get	o	o	o	o				
current data setting	0x98			Set/Get	o	o	o	o				
status change announcement property map	0x9D			Get			o	o				
set property map	0x9E			Get			o	o				
get property map	0x9F			Get			o	o				
AC effective capacity(charging)	0xA0			Get			o	o				
AC effective capacity(discharging)	0xA1			Get			o	o				
AC chargeable capacity	0xA2			Get			o	o				
AC dischargeable capacity	0xA3			Get			o	o				
AC chargeable electric energy	0xA4			Get			o	o				
AC dischargeable electric energy	0xA5			Get			o	o				
AC charge upper limit setting	0xA6			Get			o	o				
AC discharge upper limit setting	0xA7			Get			o	o				

AC measured cumulative charging electric energy	0xA8			Get			○	○						
AC measured cumulative discharging electric energy	0xA9			Get			○	○						
AC charge amount setting value	0xAA			Set/Get	○	○	○	○		○	○			
AC discharg amount setting value	0xAB			Set/Get	○	○	○	○		○	○			
充電方式	0xC1			Set/Get	○	○	○	○		○	○			
放電方式	0xC2			Set/Get	○	○	○	○		○	○			
AC 定格電力量	0xC7			Get			○	○						
minimum/maximum charging electric power	0xC8			Get			○	○						
minimum/maximum discharging electric power	0xC9			Get			○	○						
working operation status	0xCF			Get			○	○		○	○			
measured instantaneous charging/discharging electric power	0xD3			Get			○	○						
Measured instantaneous charging/discharging voltage	0xD5			Get			○	○						
measured cumulative discharging electric energy reset setting	0xD7			Set	○	○		○						
measured cumulative charging electric energy reset setting	0xD9			Set	○	○		○						
operation mode setting	0xDA			Set/Get	○	○	○	○		○	○			
system-interconnected type	0xDB			Get			○	○						
remaining stored electricity 1	0xE2			Get			○	○						
remaining stored electeicity 3	0xE4			Get			○	○						
battery type	0xE6			Get			○	○						
charging electric power setting	0xEB			Set/Get	○	○	○	○						
discharging electric power setting	0xEC			Set/Get	○	○	○	○						
charging current setting	0xED			Set/Get	○	○	○	○						
discharging current setting	0xEE			Set/Get	○	○	○	○						
rated voltage(independent)	0xEF			Get			○	○						

Use of user-defined area

0xF0	0xF1	0xF2	0xF3	0xF4	0xF5	0xF6	0xF7	0xF8	0xF9	0xFA	0xFB	0xFC	0xFD	0xFE	0xFF