

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 **household solar power generation**

Object code **0x027901**

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				
status change announcement property map	0x9D			Get			o	o				
set property map	0x9E			Get			o	o				
get proerpty map	0x9F			Get			o	o				
output power control setting 1	0xA0			Set/Get	o	o	o	o				
Function to control purchase surplus electricity setting	0xA2			Get			o	o				
FIT contract type	0xC1			Set/Get	o	o	o	o				
Self-consumption type	0xC2			Get			o	o				
Capacity approved by equipment	0xC3			Get			o	o				
System-interconnected type	0xD0			Get			o	o				
Output power restraint status	0xD1			Get			o	o				
Measured instantaneous amount of electricity generated	0xE0			Get			o	o				
Measured cumulative amount of electric energy generated	0xE1			Get			o	o				
Resetting cumulative amount of electric energy generated	0xE2			Set	o	o		o				
Rated power generation output (System-interconnected)	0xE8			Set/Get	o	o	o	o				

Rated power generation output (Independent)				0xE9						Set/Get	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Use of user-defined area																		
0xF0	0xF1	0xF2	0xF3	0xF4	0xF5	0xF6	0xF7	0xF8	0xF9	0xFA	0xFB	0xFC	0xFD	0xFE	0xFF			