

[SM-HC-A4] Declaration of object-specific control target properties verification result

Class Smart electric energy meter class Object code 0x028801

Property name	EPC code	Control function installation value range	Size (bytes)	Control function installation level			Installation check		Remarks
				SetC	Get	Response wait time*1	SetC	Get	
Operation status	0x80		1	—	○	①		✓	
Installation location	0x81		Max. 17 *2	○	○	①	✓	✓	
Standard version information	0x82		4	—	○	①		✓	
Fault status	0x88		1	—	○	①		✓	
Manufacturer code	0x8A		3	—	○	①		✓	
Production number	0x8D		12	—	○	①		✓	
Current time setting	0x97		2	●*3	○	①		✓	
Current date setting	0x98		4	●*3	○	①		✓	
Status change announcement property map	0x9D		Max. 17	—	○	①		✓	
Set property map	0x9E		Max. 17	—	○	①		✓	
Get property map	0x9F		Max. 17	—	○	①		✓	
Composite transformation ratio	0xD3		4	—	○	①		✓	
Number of effective digits for cumulative amounts of electric energy	0xD7		1	—	○	①		✓	
Measured cumulative amounts of electric energy (normal direction)	0xE0		4	—	○	①		✓	
Unit for cumulative amounts of electric energy (normal and reverse directions)	0xE1		1	—	○	①		✓	
Historical data of measured cumulative amounts of electric energy 1 (normal direction)	0xE2		194	—	○	②		✓	
Measured cumulative amounts of electric energy (reverse direction)	0xE3		4	—	○	①		✓	
Historical data of measured cumulative amounts of electric energy 1 (reverse direction)	0xE4		194	—	○	②		✓	
Day for which the historical data of measured cumulative amounts of electric energy is to be retrieved 1	0xE5		1	○	○	①	✓	✓	
Measured instantaneous electric energy	0xE7		4	—	○	①		✓	
Measured instantaneous currents	0xE8		4	—	○	①		✓	
Cumulative amounts of electric energy measured at fixed time (normal direction)	0xEA		11	—	◎	①		✓	
Cumulative amounts of electric energy measured at fixed time (reverse direction)	0xEB		11	—	◎	①		✓	
Historical data of measured cumulative amounts of electric energy 2 (normal and reverse directions)	0xEC		Max. 103	—	○	②		✓	
Day for which the historical data of measured cumulative amounts of electric energy is to be retrieved 2	0xED		7	○	○	①	✓	✓	

*1 When OPC value is 1, ① and ② entered for each property shall correspond to Response wait time ① and ② stated in "SM-HC-A1".

*2 Installation of 17-byte properties shall be optional.

*3 Although "Set" is also stated as an option in the access rules of the Detailed Requirements for ECHONET Device objects (APPENDIX), setting in smart electric energy meters shall be prohibited.