

Order Code	Plug-in meters - smart strips				Other smart meters			Clamp meters				Others		Powerdown Strips			
	BBSP-SS/5	BBSU-SS/5	BBSE-SS/5	BBSA-SS/5	BBSP-SS/P	BBSP-SSS/D	BBSP-SSS/B	BBSP-SM1	BBSP-SM3	BBSP-SM6	BBSP-SM16	BBSP-CCS	BBSP-WS	BBSP-PDS	BBSU-PDS	BBSE-PDS	BBSA-PDS
Name	Surge Protected Smart Strip	Surge Protected Smart Strip USA Style	Surge Protected Smart Strip Euro style	Surge Protected Smart Strip Aus / NZ	Surge Protected Smart Socket	Surge Protected Smart Socket (DIN mount)	Surge Protected Smart Socket (Back box)	Smart Meter (1 Channel)	Smart Meter (3 Channel)	Smart Meter (6 Channel)	Smart Meter (16 Channel)	Contact closure sensor	Wall switch	Powerdown Strip	Powerdown Strip USA Style	Powerdown Strip Euro style	Powerdown Strip Aus / NZ
Style																	
Format	Strip	Strip	Strip	Strip	Socket	DIN	Wire in	Wall	Wall	Wall	Wall	Wire	Wall	Strip	Strip	Strip	Strip
UK	x				x	x	x	x	x	x	x	x	x	x			
USA		x				x	x	x	x	x	x	x	x		x		
Europe			x			x	x	x	x	x	x	x	x			x	
Australia NZ				x		x	x	x	x	x	x	x	x				x
Meterology																	
Accuracy class	AC 1.0	AC 1.0	AC 1.0	AC 1.0	AC 1.0	AC 1.0	AC 1.0	AC 9.4	AC 3.7	AC 3.7	AC 3.7			5%	5%	5%	5%
Switching	x	x	x	x	x	x	x							x	x	x	x
Measures Current	x	x	x	x	x	x	x	x	x	x	x			x	x	x	x
Measures Voltage	x	x	x	x	x	x	x										
Phase Angle Accurate	x	x	x	x	x	x	x										
Number of measurement channels	1	1	1	1	1	1	1	1	3	6	16	1	1	1	1	1	1
Single Phase	x	x	x	x	x	x	x	x	x	x	x			x	x	x	x
Three Phase								x	x	x	x						
Transmitter built in	x	x	x	x	x	x	x	x	x	x	x	x	x				
Number of outlets / sockets	5	6	6	6	1	1	1							5	6	5	5
Reports generated	E,P,S	E,P,S	E,P,S	E,P,S	E,P,S	E,P,S	E,P,S	P	P	P	P	CCS	BAT				
Reporting Interval	10s	10s	10s	10s	10s	10s	10s	10 s/chan	10 s/chan	10 s/chan	10 s/chan	3s	3s				
Electrical																	
Power Supply	Plugin	Plugin	Plugin	Plugin	Plugin	Plugin	Wire in	5V DC	5V DC	5V DC	5V DC	Wire in	1 x AAA	Plugin	Plugin	Plugin	Plugin
Voltage (VAC)	240	110	240	220	240	240	240	110-240	110-240	110-240	110-240	110-240	1.5V DC	240	110	240	240
Max power (Per phase) W	3120	1430	3120	2400	3120	3120	3120	144000	432000	432000	432000			2400	1100	2400	2400
Communication	Zigbee Pro	Zigbee Pro	Zigbee Pro	Zigbee Pro	Zigbee Pro	Zigbee Pro	Zigbee Pro	Zigbee Pro	Zigbee Pro	Zigbee Pro	Zigbee Pro	Zigbee Pro	Zigbee Pro				
Surge protected	x	x	x	x	x	x	x	-	-	-	-			x	x	x	x
Approvals and certificates																	
CE approved	CE		CE		CE	CE	CE	CE	CE	CE	CE	CE	CE	CE		CE	[SAA]
EMF approved	EMF		EMF		EMF	EMF	EMF	EMF	EMF	EMF	EMF	EMF	EMF	EMF		EMF	EMF
LVD approved	LVD		LVD		LVD	LVD	LVD	LVD	LVD	LVD	LVD	LVD	LVD	LVD		LVD	LVD
ETL / UL / FCC																	
SAA approved				[SAA]													
Notes	CPC	SRS							IA	IA	IA			CPC	SRS		
Key																	
Mount / style	Notes							Reporting									
Strip = Plug and socket strip	CPC=Child protection covers							E=Energy per phase (kWh)									
Socket = Single Plug and socket	SRS=Safety reset switch							P=Power per phase (W)									
DIN = DIN mount	IA=Improved accuracy, was accuracy class 10							S=Relay state									
Wire = Inline Wire								V=RMS Voltage per phase (V RMS)									
Wall = Wall mount								I=Current per phase (A RMS)									
Rack = Rack mount								VAR=Reactive energy (kWh)									
								PA=Phase angle (aka Power factor)									
								CCS=Contact closure state									
								T=Temperature (C)									
								L=Light level (%)									
								M=Motion detected									
								EI=Energy imported (kWh)									
								EE=Energy exported (kWh)									
								EG=Energy generated (kWh)									
								PLS=Pulses									
								BAT=Battery state (%)									