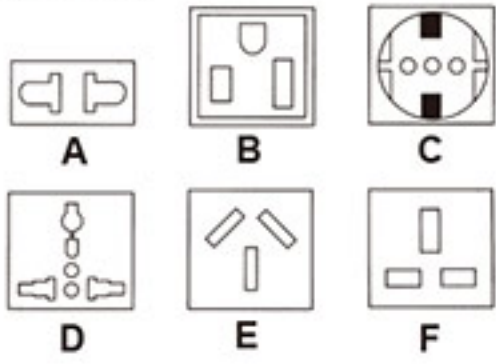


SQ8106 x (SQ8106 ~ SQ81206)

 AC output
Item No.

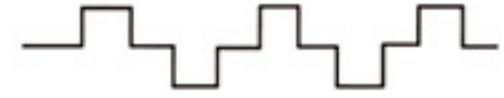
AC output :


Protections :

Output short (by fuse)
Battery low shutdown
Battery polarity reverse (by fuse)
Over load
Over temperature



Modified sine-wave :



Pure sine-wave (SQ81165~SQ81175) :


SQ8106C /D /E /F
300W 12V DC to AC inverter

Specification :

Output power	300W continue 350W (30 minutes) 600W for surge output
Input voltage	DC 10V~15V
Output voltage	AC 100V, 110V, 120V, 220V, 230V, 240V
Efficiency	85%~90%
Size (LxWxH)	165 x 88 x 74mm
Weight	0.9kgs
Output socket	European one socket USA two sockets

SQ8107A /B
300W 12V DC to AC inverter

SQ8110C /D /E /F
600W 12V DC to AC inverter

Specification :

Output power	600W continue 1500W for surge output
Input voltage	DC 10V~15V
Output voltage	AC 100V, 110V, 120V, 220V, 230V, 240V
Efficiency	85%~90%
Size (LxWxH)	213 x 200 x 70mm
Weight	2kgs
Output socket	European one socket USA two sockets

SQ8111A /B
600W 12V DC to AC inverter

SQ8112C /D /E /F
800W 12V DC to AC inverter

Specification :

Output power	800W continue 2000W for surge output
Input voltage	DC 10V~15V
Output voltage	AC 100V, 110V, 120V, 220V, 230V, 240V
Efficiency	85%~90%
Size (LxWxH)	280 x 200 x 70mm
Weight	2.6kgs
Output socket	European one socket USA two sockets

SQ8113A /B
800W 12V DC to AC inverter

SQ8114C /D /E /F
1000W 12V DC to AC inverter

Specification :

Output power	1000W continue 1200W (30 minutes) 2400W for surge output
Input voltage	DC 10V~15V
Output voltage	AC 100V, 110V, 120V, 220V, 230V, 240V
Efficiency	85%~90%
Size (LxWxH)	320 x 210 x 85mm
Weight	3.3kgs
Output socket	European two sockets USA three sockets

SQ8115A /B
1000W 12V DC to AC inverter

SQ81165A /B /C /D /E /F
1500W 12V DC to AC inverter
W/Bluetooth & 2 x USB QC3.0

Specification :

Item No.	SQ81165	SQ81175
Output power	1500W(conti.) 3000W(surge)	2500W(conti.) 5000W(surge)
Input voltage	DC 10V~15V	
Output voltage (Adjustable by APP)	EU : AC 220V, 230V, 240V USA : AC 110V, 120V, 127V	
Efficiency	>85%	
Size (LxWxH)	430x227x88mm	360x200x157mm
Weight	5.3kgs	7.5kgs
Output socket	European two sockets USA two sockets	two sockets

SQ81175A /B /C /D /E /F
2500W 12V DC to AC inverter
W/Bluetooth & 2 x USB QC3.0


SQ81202C /D /E /F
150W 12V DC to AC inverter
W/USB connector



Specification :

Item No.	SQ81202	SQ81206
Output power	150W continue 300W for surge output	300W continue 350W (30 minutes) 600W for surge output
Input voltage	DC 10V~15V	
Output voltage	AC 220V, 230V, 240V	
USB power output	DC 5V 500mA Max.	
Efficiency	90%	
Size (LxWxH)	165 x 94 x 69mm	165 x 88 x 74mm
Weight	0.43kgs	0.9kgs
Output socket	one european socket	

SQ81206C /D /E /F
300W 12V DC to AC inverter
W/USB connector



SQ8125
Digital solar charge controller 10A



Specification :

Item No.	SQ8125	SQ8126
Charging current	10A Max.	30A Max.
Solar cell power	150W Max.	400W Max.
Size (LxWxH)	140.5 x 104 x 31mm	181 x 104 x 31mm
Weight	205g	275g
Input voltage	DC 15.5~22V	
Temperature protection		
Safely control and protect 12V battery from overcharging		
Battery selector Sw. for charging gel or lead acid battery		

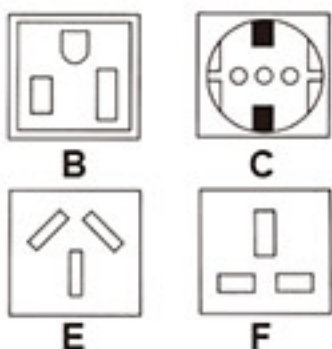
SQ8126
Digital solar charge controller 30A



SQ8130 x (SQ8130 ~ SQ8145)

AC output
Item No.

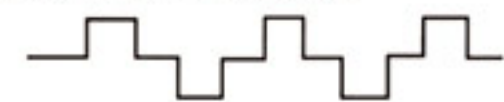
AC output :



Protection :

Output short protection
Low battery protection
High battery protection (exclude SQ8145)
Overload protection (exclude SQ8140)
Over temperature protection (exclude SQ8145)

Modified sine-wave
(for SQ8130~SQ8131)



Sine-wave (for SQ8140)
Pure sine-wave (for SQ8145)



SQ8130C /E /F
150W multicrystalline solar inverter
W/USB connector



Specification :

Output power	150W Max. 300W for surge output
Output voltage	AC 100V, 110V, 120V, 220V 230V, 240V
Efficiency	>90%
Solar cell voltage	DC 18V Max.
Solar cell current	DC 60mA Max.
Battery output voltage	DC 12V
Battery output current	DC 2.2A Max.
Size (LxWxH)	200 x 155 x 55mm
Weight	1.6kgs

SQ8131B
150W multicrystalline solar inverter
W/USB connector



SQ8140B /C /E /F
300W 12V DC to AC power inverter



Specification :

Output power	300W continue 1000W for surge output
Input voltage	DC 16.5V~22V
Output voltage	AC 230V
Regulation	±10%
Charging current	30A Max.
Operating temperature	0°C~40°C
Storage temperature	-10°C~70°C
Size (LxWxH)	297 x 242 x 80mm
Weight	3.3kgs



SQ8145B /C /E /F
800W AC to AC inverter & charger W/solar
power source



Specification :

Capacity	1KVA/800W
Input voltage	AC 110V or AC 220V
Output voltage	AC 220V (AC 230V or 240V resettable via LCD panel)
Operation temperature	0~40°C
Battery voltage	DC 12V
Battery charging current	>40A Max.
Transfer time	<8ms (typical)
Size (LxWxH)	440 x 290 x 132mm
Weight	14kgs

