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AC DC Solar System Specification

PN	306020150	306020160	306020170	306020180
Inverter	100-300W	500-600W	1000-1500W	2000-3000W
Input				
Voltage 1	AC220V/50Hz			
Voltage 2(From Solar Panel)	18V		36V	
Output				
AC Voltage	AC220V			
Output Wave	Pure Sine Wave / Modified Sine Wave			
DC Voltage	DC5V x 2, DC12Vx6		DC5V x 2, DC12Vx6	
Display				
LED/LCD	4 Battery Level LED Indicators/Digital LED Display			

Built In Battery				
Battery Type	Lead Acid battery			
Battery Voltage	12V			24V
Battery Capacity	20-45AH	50-65AH	80-120AH	100-120AH
Over Voltage Protection	14.8V			29.6V
Built-In Solar Controller & Charger				
Solar Controller Type	PWM			
Max Soalr Charger Current	5A	10A	15A	
Max Main Charger Current(*)	No			10A
With UPS Function(*)				Yes
Solar Panel with Cable				
Solar Panel Type	Poly Solar Panel			
Max Power	90W/18V	180W/18V	270W/18V	340W/36V
Max Current	5A	10A	15A	15A
Physical				
Shell Material	Iron			
Dimension, D x W x H(mm)	400x240x310	500x228x390	535x228x415	535x375x415

Weight(Kg)	20Kg(38AH/12V)	39Kg(65AH/12V)	55Kg(100AH/12V)	102Kg(240AH/12V)
Operating Environment				
Humidity	5% to 95% Relative Humidity(Non-Condensing)			
Operating Temperature	0°C-55°C			
Storage Temperature	(-)10°C-60°C			