

Model	HMK-F3-72248M160	HMK-F3-10348M160
Rated Power	7.2KW	10.2KW
Surge Power	14.4KW	20.4KW
Parallel Function	YES	NO
Norminal Battery Voltage	48VDC	
Wave Form	Pure Sine Wave	
AC Voltage Regulation	220/230/240VAC±5%	
Output Frequency	50Hz or 60Hz	
Peak Efficiency	93%	
Transfer Time	10ms (UPS) ; 20ms (Appliances)	
AC input		
Norminal Input Voltage	230VAC±5%	
Max AC input Voltage	300VAC	
Voltage Range	170-280VAC(UPS) ; 90-280VAC (Appliances)	
Solar Charger & AC Charger		
AC Charging Current	80A	140A
Maximum PV Array Open Circuit Voltage	500VDC	
Start Up Voltage	80VDC	90VDC
Solar Charging Current	80/80A	160A
Solar Input	8000W	10200W
Charging Algorithm	AGM/GEL/Lead Acid/Lithium Battery	
Dimension		
Dimension,D x W x H (mm)	589*437*152mm	561*405*151mm
Net Weight (kgs)	18.7	14.5
Environment		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operatng Temperature	-10℃~50℃	
Storage Temperature	-10℃~60℃	
Note: Product specifications are subject to change without further notice.		