

<b>Model</b>	<b>MI-600</b>
<b>Input data(DC)</b>	
Recommended input power (W)	200~380 , 200~380
MPPT voltage range (V)	29~48 , 29~ 48
Start-up voltage (V)	22
Operating voltage range (V)	16~60 , 16~60
Maximum input voltage (V)	60 , 60
Maximum input current (A)	11.5, 11.5
<b>Output Data (AC)</b>	
Rated output power (W)	600
Rated output current (A)	2.61 @230V a.c, 2.50@240V a.c, 2.88@208V a.c,
Nominal output voltage/range (V)	230/180-275 <sup>1</sup> , 240/211-264 <sup>1</sup> , 208/183-250 <sup>1</sup>
Nominal frequency/range (Hz)	50/45-55 <sup>1</sup> , 60/59.3-60.5 <sup>1</sup>
Power factor	>0.99
Output current harmonic distortion	<3%
Maximum Units per 20A Branch	6@230V a.c or 240V a.c, 5@208V a.c
<b>Efficiency</b>	
Peak inverter efficiency	96.7%
CEC weighted efficiency	96.5%
Nominal MPPT efficiency	99.8%
Night time power consumption (mW)	<50
<b>Environmental &amp; Mechanical Data</b>	
Ambient temperature range (°C)	-40 ~ +65
Operating temperature range (°C)	-40 ~ +85
Dimensions (W×H×D mm)	250×170×28
Weight (kg)	3.0
Enclosure rating	IP67
Cooling	Natural convection – No fans
<b>Features</b>	
Communication	Wireless
Design Life	>25 Years
<sup>1</sup> Volatage and frequency ranges can be extended beyond nominal if required by the utility	