



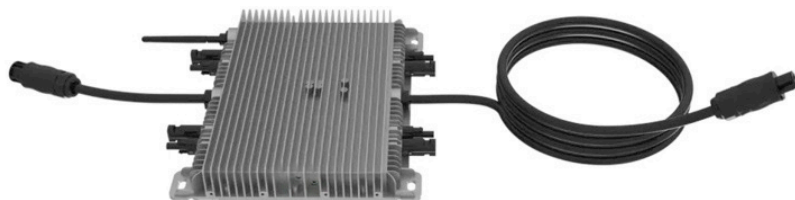
BPE[®]
 BADGER POWER ELECTRONICS
 www.BadgerPowerElectronics.com

BPE Microinverter

BPE-MI-1300 - BPE-MI-1600 - BPE-MI-2000

Main Benefits

- » Easy plug and play for quick installations
- » Free individual panel level monitoring*
- » Up to 30% more efficient than string inverters
- » Individual MPPT for each module
- » Ideal for shaded or complex roof surfaces
- » UK G98 listed and compliant
- » 25 year warranty
- » Maximum output power of 1430W, 1980W & 2200W
- » Competitive pricing compared to traditional string inverters



*4 Port Quad MPPT
 1300W/1600W/2000W PV
 Microinverter*

* - Free with DMU Unit

	Model	BPE-MI-1300	BPE-MI-1600	BPE-MI-2000
PV Input Characteristics	Operating Voltage Range (V)	20 - 60		
	MPPT Voltage Range (V)	25 - 55		
	Max. Input Voltage (V)	60		
	Min. Start-up Voltage (V)	20		
	Nominal DC Input Current (A)	10.5 x 4	12.5 x 4	
	Max. DC Short Circuit Current (Isc)	16 x 4		
	Max. PV Panel Input (W)	400 x 4	600 x 4	
AC Output Characteristics	Nominal Output Power AC (W)	1300	1600	2000
	Max. Output Power AC (W)	1430	1980	2200
	Output Voltage Range (V)	184 - 265		
	Max. AC Output Current (A)	6.2	7.7	9.6
	Nominal Frequency (Hz)	50/60		
	Max. Number per Branch	4		3
	Power Factor	0.99		
	Efficiency (%)	96.5		
Night-time Power Consumption (mW)	50			
Physical Characteristics	Operating Temperatures (°C)	-40 - +65		
	Dimensions (WxHxD in mm)	267x300x42.5		
	Weight (kg)	5.2		
	Communication	PLC/Zigbee/Wi-Fi		
	Ingress Protection	IP67		
Cooling	Heat Sink			
Certifications	Certifications	UL1741, VDE0126, VDE4105, IEC62109, CE, SAA, INMET-RO, G98		



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