



BPE[®]

BADGER POWER ELECTRONICS
www.BadgerPowerElectronics.com

BPE Microinverter

BPE-MI-600

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 660W
- » Competitive pricing compared to traditional string inverters

* - Free with DMU Unit



**2 Port Dual MPPT 600W PV
Microinverter**

Model		BPE-MI-600
PV Input Characteristics	Operating Voltage Range (V)	20 - 60
	MPPT Voltage Range (V)	25 - 55
	Max. Input Voltage (V)	60
	Start-up Voltage (V)	20
	Nominal DC Input Current (A)	10.5 x 2
	Max. DC Short Circuit Current (Isc)	16 x 2
	Max. PV Panel Input (W)	400 x 2
AC Output Characteristics	Nominal Output Power AC (W)	600
	Output Voltage Range (V)	184 - 265
	Max. Output Current (A)	2.9
	Nominal Frequency (Hz)	50/60
	Max. Output Power AC (W)	660
	Max. Number of Units per Branch	8
Efficiency	Power Factor	0.99
	Efficiency (%)	96.5
	Night-time Power Consumption (mW)	50
	Operating Temperatures (°C)	-40 - +65
Physical Characteristics	Dimensions (WxHxD in mm)	187x164x29
	Weight (kg)	3.5
	Communication	PLC/Zigbee/Wi-Fi
	Ingress Protection	IP67
	Cooling	Heat Sink
Certifications	Certifications	UL1741, VDE0126, VDE4105, IEC62109, CE, SAA, INMETRO, G98



Follow BPE for latest updates!



e: hello@badger.energy