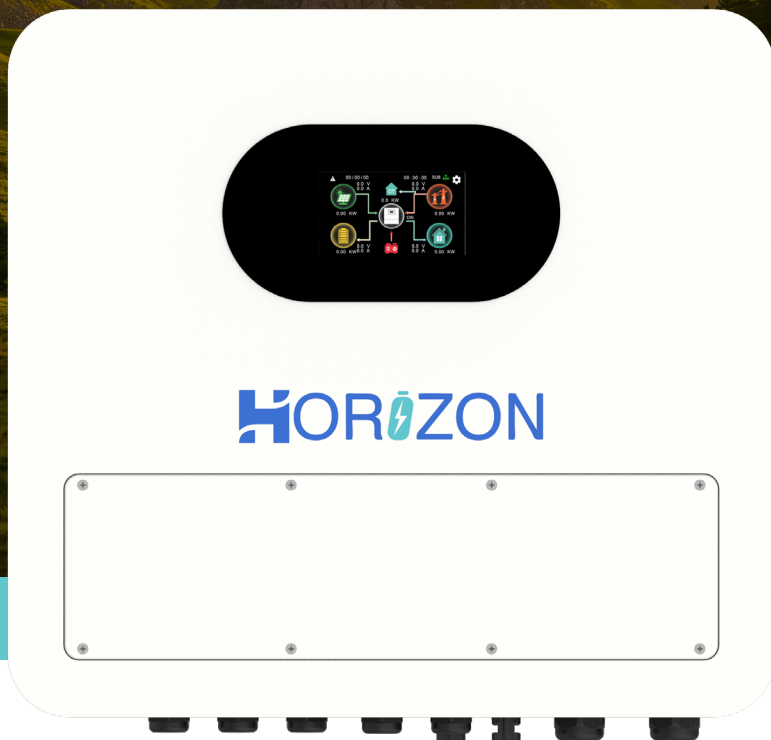


HYBRID SOLAR INVERTER

MEGA-6KW-LIPE
ECO



Parallel Operation
Up to 6 Units



2 Independent AC Inputs
2 Outputs



Wi-Fi



Current Transformer



50-500Vdc (6 KW)



High Efficiency
Max.98%



Maximize PV Input
Power(2 MPPTs)



Touchscreen

Hi series High frequency inverter data sheet

Model

MEGA-6KW-L1PE-ECO

PV INPUT(DC)	Maximum DC Voltage	520Vdc
	Number of MPPT Trackers /Maximum Input Current	2/18A
	Start-up Voltage /Initial Feeding Voltage	90Vdc/120Vdc
	MPPT Voltage Range	50Vdc-500Vdc
	RATED OUTPUT POWER	6000W
GRID OUTPUT(AC)	Nominal Output Voltage	220/230/240VAC
	Output Voltage Range	184-264.5 VAC or 195.5-253 VAC or 184-264.4 VAC(Selectable)
	Nominal Output Current	26.1A
AC INPUT	AC Start-up Voltage	170VAC-280 VAC
	Acceptable Input Voltage Range	90-280VAC or 170-280 VAC
	Maximum AC Input Current	35A
BATTERY & CHARGER	Nominal DC Voltage	48Vdc
	Maximum Solar Charging Current	125A
	Maximum AC Charging Current	125A
	Maximum Charging Current	125A
GENERAL PHYSICAL	Dimension, D x W x H(mm)	493x499x200
	Net Weight (kg)	18.7
INTERFACE	Parallel Function	Yes, 6 units
	Communication Port	RS485/CAN/Wi-Fi/Dry contact
ENVIRONMENT	Humidity	5% to 95% Relative Humidity(Non-condensing)
	IP degree	IP66
	Operating Temperature	-10 ~50
	Storage Temperature	-15 ~60