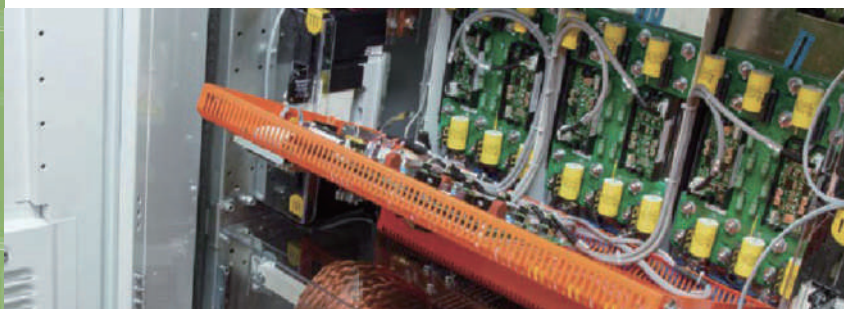
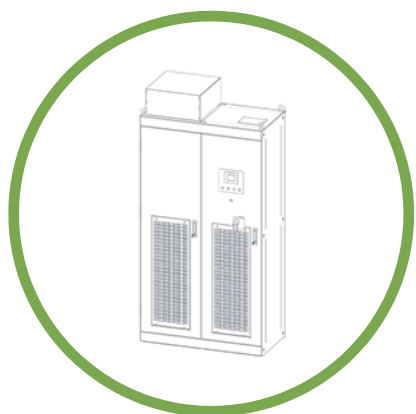


MASTER INVERTER SERIES



SUITABLE FOR INSTALLATION
OF MPPT STRING BOOST
AND DC BATTERY CHARGER

EEl Master Inverter Series for a wide renewable energy integration

EEl Master Inverter Series is the solution for integration of PV systems and storage systems. It is designed to offer the most flexible integration of solar or battery, with the possibility to use the solar energy through the EEl MPPT String BOOST and batteries through EEl DC Battery Charger.

The hallmarks of the EEl Master Inverter Series converters are:

- Flexible integration with MPPT String Boost and DC Battery Charger
- Extended power capability through parallel
- Grid tie and off-grid functioning

		M750
DC Voltage	Range	550...1000V / 680...1000V / 750...1000V
	Resolution	100mV
	Accuracy	±0.5% (Full Scale)
AC Current	Range	0 ~ -1100A
	Resolution	100mA
	Accuracy	±0.5%(Full Scale)
AC POWER	Range	610kVA / 760kVA / 835kVA
	Resolution	100mW
	Accuracy	±1%(Full Scale)
Performance	Operating Mode	CC (Constant Current)
		CV (Constant Voltage)
		CC/CV (Constant Current to Constant Voltage)
		CP (Constant Power)
	Pattern(Simulation) Mode	
	Current Rising/Falling Time	200ms
Time	Data Update	10ms
	Control Interval	10ms
	Data PC Update	~1s
AC input	Voltage range	320 / 400 / 440 Vac ±10% 3Ph
	Frequency	50~60Hz ±5%
	Power Factor	>0.99
	I_THD	<3%
	Protection	OVP, UVP, OCP, OPP, unbalanced phase
General	Protection	OVP, UVP, OCP, OPP
	Interface	ModBUS TCP/IP (Ethernet)
	Operating Temperature/ Humidity	0° C~50° C / 0~90RH%
	Cooling	Air cooling
	Altitude	2000m
	Noise Level	<80db
	Protection Class	IP21
	Dimension (Expectation)	600mm deep x 2000mm wide x 2200mm high
Weight (Expectation)	~ 1250kg	