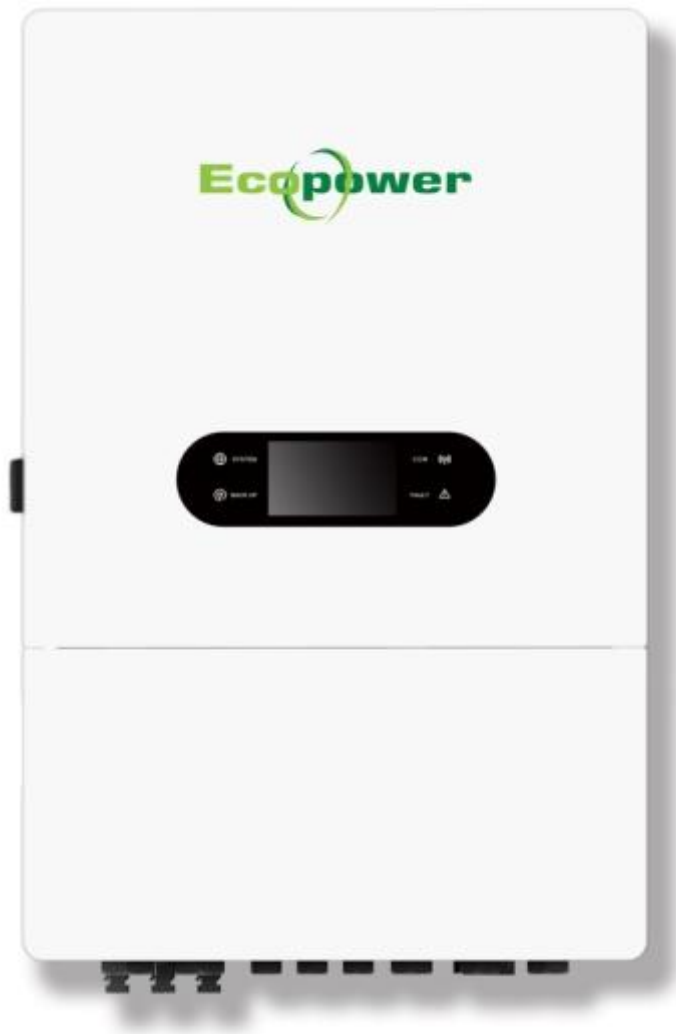


DataSheet



Model:

EP-15KATP3-X2

Loại Hybrid Inverter

Model	15K
PV Input	
Vmax PV (Vdc) (absolute Max.)	1000V
Isc PV (absolute Max.) (A)	45A/25A
Max. PV input current / strings (A)	36A/20A
Number MPP trackers	2
MPPT Range (Vdc)	200~800
Vdc range @ full power (Vdc)	350~800
P pv Max(kW)	30
Battery (charge/discharge)	
Battery type	Li-ion/Lead-acid
Battery Norma Voltage (Range) (Vdc)	48V(40-60V)
Max charge/discharge Current(A)	280
Max charge/discharge Power(W)	15000
AC Grid (input and output)	
Normal AC Voltage (VAC)	380/400(3W+N+PE)
Frequency (Hz)	50/60
Nominal Current(A)	24
Max. cont. Power (W)	15000
Overload Capability (off grid)	>200% for 15 sec
Output Power Factor(off grid)	0.8 leading to 0.8 lagging
Output Current Harmonic Distortion	THD<3%(Nonlinear load); THD<1.5%(Linear load)
Other	
Ingress protection (IP)	IP66

Protective class	Class I
Temperature (°C)	- 25°C~+60°C
Inverter Isolation	Non-isolated PV- AC
	High frequency isolated(Battery Side)
Overvoltage category	OVC III (AC Main), OVC II (PV)
Dimensions,D*W*H(mm)	475*755*256
Weight (kg)	43
Altitude	2000m