

EGO71K-T60 SPECIFICATION

Rated AC Power	60 kW
Rated Grid Voltage	400 / 230 VAC
Rated AC Current	87 A
Total Harmonic Distortion	<3%
Rated Grid Frequency(Range)	50 Hz (45~55 Hz)
Power Factor	-1 ~ 1, continuously adjustable

Nominal Energy Capacity	71.68 kWh
DOD	95%
Voltage Range(Nominal Voltage)	560 ~ 817.6 VDC (716.8 VDC)
Chemistry	LiFePO ₄ / 100 Ah
Battery System Configuration	1P224S

Maximum PV Power	36 kW
Maximum PV open circuit Voltage	750 VDC
Maximum Output Current	50 A
MPPT Voltage Range	315 ~ 700 VDC
Maximum Input Current	96 A

Rated Grid-side Power	120 kW
On-grid to Off-grid Switch Time	<10 ms

Operating Temperature Range	-30~55 °C (derating at 45 to 55 °C)
Humidity Range	0 to 95% RH non-condensing
IP Ratings	IP54

System Dimension (W*D*H)	920 * 980 * 1900 mm
Weight	1100 kg
Lifting Options	Fork / Crane

Inverter Related Standards	IEC/EN 50549-1
Battery Related Standards	UN 38.3, IEC 62619, IEC 62477-1
System Related Standards	CE, EN 62619, LVD

