



Three-Phase Grid-Tied Photovoltaic (PV) Inverter

HJ-IG48354T(E-35)



Product Description

Designed specifically for residential PV systems, it integrates a high-efficiency intelligent MPPT algorithm and is compatible with multiple types of PV modules. With three-phase balanced grid-connection capability and support for RS485/Wi-Fi remote monitoring, it serves as an ideal solution for households to achieve "self-consumption + surplus power feed-in" operations.

Product Features



Safe and reliable



Intelligent and Friendly



Efficient Power Generation



Save on investment

Parameter

Production Model	HJ-IG48354T(E-35)
Max. Input Power	720KW
MPPT Operating Voltage Range	480 - 1500 V
Max.Short Circuit Current	6 × 80 A
Number of MPPT Trackers	6
Nominal Power	320KW
Nominal Voltage	3/PE, 800 V
Nominal Frequency	50 Hz
Max.Current	254 A
Power Factor	> 0.99 (0.8 leading - 0.8 lagging)
Operating Temperature Range	-30 ~ +60°C
Cooling	Intelligent fan-cooling
Relative Humidity	0 ~ 100%
Display	LED indicator & Bluetooth + APP
Communication	RS485 / PLC
Installation	wall-mounted
Protection Degree	IP66
Dimension (W*D*H)	1098 × 813 × 378.5 mm
Weight	117 kg
Production Certification	IEC62109-1/-2, EN61000-6-2/-4

Application Scenarios

This product features flexibility, high performance, and intelligent management capabilities. It can provide users with efficient, reliable, and cost-effective energy storage solutions, meeting the diverse energy needs in residential, and commercial sectors.