

NEOVOLT



HYBRID INVERTER

PRODUCT MODEL

- ACO11K-AE-35



HIGH PERFORMANCE

- 0 emission PV charging;
- Simple integration with PV systems;
- Adjustable current for optimized PV usage;
- Saving from electricity bills.



HIGH RELIABILITY

- IP65 ingress Protection;
- IK10 Impact Protection;
- High Cyber Security Protection;
- Multi Electrical Protection;
- Relay-sticking protection.



HIGH INTELLIGENCE

- Communications: Wi-Fi+4G+Bluetooth / Wi-Fi+Ethernet+Bluetooth;
- App charging scheduling;
- Dynamic load balancing with LBC;
- Start Mode: Plug to Play, RFID Card, App.

INVERTER MODEL		ACO11K-BE-35
ELECTRICAL SPECIFICATION		
Power Supply		3P+N+PE
Rated Voltage		400V AC
Rated Current		16A
Frequency		50/60Hz
Rated Power		11kW
BASIC ATTRIBUTES		
Product Standard		EU
Charge Connector		Type 2 Socket
Cable Length		/
Enclosure		PC943
Installation		Wall-mount / Pole-mount (Optional)
INTERACTIVE INTERFACE		
LED Indicator		Green / Yellow / Red
RFID Reader		Mifare ISO / IEC 14443 A
Start Mode		Plug to Charge / RFID Card / App
COMMUNICATION		
Wi-Fi & Bluetooth & Ethernet		Standard
Wi-Fi & Bluetooth & 4G		Optional
OCPP		OCPP 1.6 Json
SAFETY		
RCD		30mA Type A + 6mA DC
Ingress Protection		IP54
Impact Protection		IK08
Electrical Protection	Over current protection, Residual current protection Surge protection, Over / Under voltage protection, Over / Under frequency protection, Over temperature protection	
Certification		CE / CB / RoHS
Certification Standard	IEC 61851-1:2017 EN IEC 61851-1:2019 EN IEC 61851-21-2:2021 EN IEC 61000-6-1:2019 EN IEC 61000-6-3:2007+A1 EN 300 328 V2.2.2:2019 EN 300 330 V2.1.1:2017 EN 301 489-1 V2.2.3:2019 EN 301 489-3 V2.1.1:2019 EN 301 489-17 V3.2.0:2017 EN 62311:2020 BS 7671:2018+A2:2022	
Warranty		2 Years
WORKING ENVIRONMENT		
Operation Temperature		-30°C~+50°C
Work Humidity		5%-95%
Work Altitude		≤2000m
PACKAGE		
Product Dimension	344*192*100mm (H*W*D) Cable / 344*192*135mm (H*W*D) Socket	
Package Dimension	430*330*235mm (L*W*H) Cable / 430*245*210mm (L*W*H) Socket	
Net Weight		2kg
Gross Weight		3kg
External Package		Carton

Note: Specifications are subject to change without advance notice.