

Power Export Limiting Device

autarco

The Autarco power export limiting device (PELD) allows you to control the power output of up to ten 3-phase inverters based on your real time grid exports. It constantly measures the grid power exports and compares it to a set maximum allowed export power, adjusting the output of the inverters constantly to make sure the set maximum is never breached.



- 5** 5-year warranty
- Active power limitation and control at grid-connection point
- Automatic control of loads for up to 10 inverters
- Easy commissioning with the PV System Setup Assistant
- WIFI, GPRS or LAN Monitoring

QUALITY CERTIFICATES

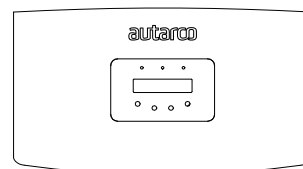
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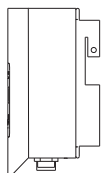
GENERAL CHARACTERISTICS

Dimensions (W x H x D)	337 x 150 x 80mm
Weight	1.8kg
Mounting	Wall mounting
Mounting location	Indoor
Status display	3 LEDs: Power, Operation, Alarm
Inverter communication	RS485
Remote communication	WiFi, GPRS or LAN stick
IP protection	IP20
Voltage supply	Grid
Input voltage	100~240V AC, 50/60Hz
Power consumption	< 10W (max. 20W)
Wi-Fi in free-field conditions	Up to 100m
RS485 cable	100m

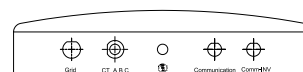
Front



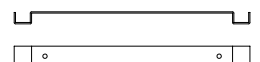
Side



Bottom



Bracket



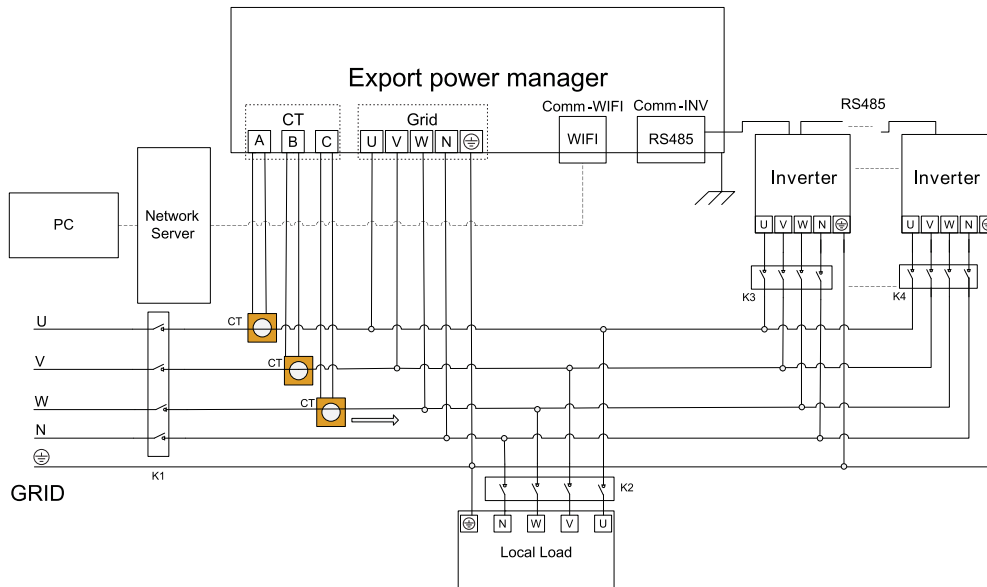
CONNECTIONS

Max number of connected devices	Inverter: 10 Autarco PV inverters Communication: 1 Wi-Fi, GPRS or LAN stick
Update function	Manually or automatically through RS485
Operation	LCD or Autarco web monitoring
Inverter	See inverter communication
Energy meter	RJ45 connector for CT, 4P connector for grid detection

OTHER CHARACTERISTICS

Ambient temperature	-25°C to +60°C
Relative humidity range	0% to 95%
ACCESSORY	
Current transformer (CT) ratio	1000:1
Wi-Fi, GPRS or LAN stick	Connect to RS485 port

ELECTRICAL CONNECTION



The specifications contained in this datasheet may deviate slightly from our actual products due to on-going product improvement and are subject to change at any time without prior notice.

