



Liebert® EEU +

(Energy Export Units)
Reliable On-Grid Inverter
2kW, 3kW & 5kW



Liebert® EEU +

(Energy Export Units)

Reliable On-Grid Inverter - 2kW,3kW & 5kW



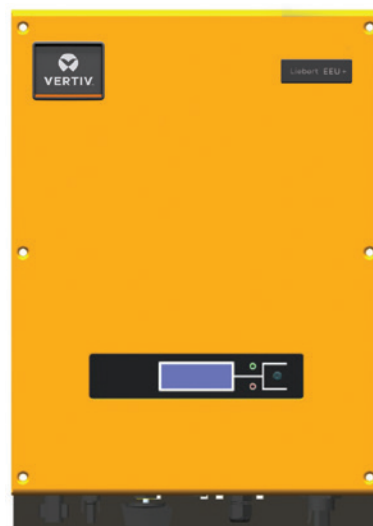
FEATURES

- Transformer-less design and compact in size
- IP65 protection class
- Firmware is upgradable via RS232 port
- Parallel up to 50 units via RS485 port
- Optional DC switch available
- Comply with latest VDE AR N4105 standard
- MPPT efficiency > 99.9%
- Maximum efficiency > 96.9%
- LCD display
- Versatile communication interface options, standard RS485 port and external WiFi & Ethernet devices
- Monitoring software offers operational status and electricity generated data

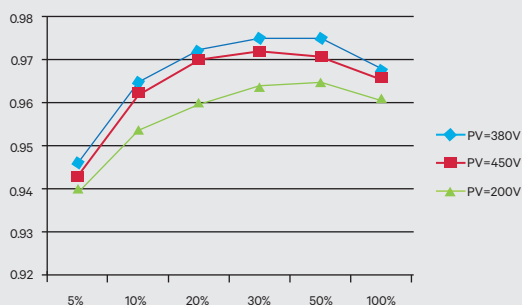


APPLICATIONS

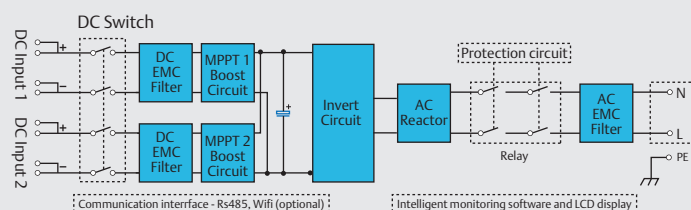
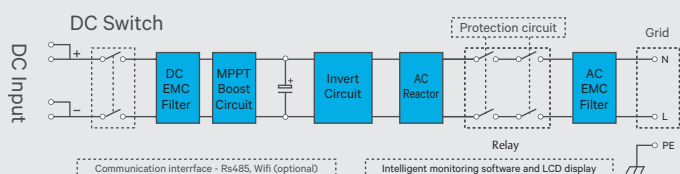
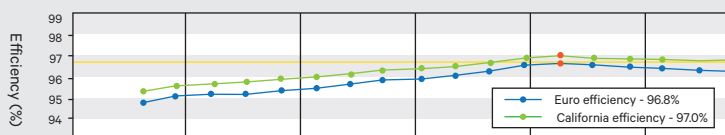
- Residential Grid Export
- Commercial Grid Export
- Decentralised Power Plants



EEU+ 2,3 KW



EEU+ 5 KW



SPECIFICATIONS

Model	EEU+ 2KW	EEU+ 3KW	EEU+ 5KW
Input(DC)			
Maximun input power	2100	3100W	5200W
Maximun input voltage		500V	
MPPT working range		100 ~490V	
Full load MPPT range	190~400V	240~400V	200~400V
Norminal input voltage		360V	
Start Voltage/ Initial Feeding Voltage		120V / 150V	
MPP trackers	1	1	2
Strings / tracker		1	
Maximun input power/tracker	2100W	3100W	5200W
Maximun input current/tracker	11A	13A	13A
DC switch		optional	
Output (AC)			
Norminal output power	2000W	3000W	5000W
Maximun output power	2000W	3000W	5000W
Norminal AC voltage		230Vac	
AC voltage range		187~270V	
Norminal AC frequency		50/ 60Hz	
AC frequency range		48~50.5Hz	
Max. AC output current	9A	13A	22A
Power factor		1	
THDI@full load		<3%	
AC grid		single phase	
Topology		Transformerless	
Efficiency			
Max. conversion efficiency	96.90%	97.30%	97.40%
Euro efficiency	96.40%	96.90%	97.00%
MPPT efficiency		99.90%	
Loss at standby / loss at night loss		<5W / <0W	
Protective device			
RCMU		yes	
Output short protection		yes	
Input insulation detection		yes	
General data			
Size (W/ L/ D) mm		330/ 465/ 150	
Weight	13kg	14.5kg	14.5kg
Operating temperature range		-20 °C +60 °C	
Noise emisiion		<25dB	
Cooling concept		Natural	
Outdoor installation		yes	
Degree of protection		IP65	
Feature			
Display		LCD 1604	
Communications		RS232 (RS485 / WiFi optional)	
Potential free contactor		YES	

Product specifications are subject to change without further notice



E-mail : marketing.india@vertivco.com
Toll free : 1-800-2096070

VertivCo.com | Nitco Biz Park, 2nd Floor, Plot no. C-19, Road No.16U, Wagle Ind Estate, Thane (W), Maharashtra - 400604. India.

© 2016 Vertiv Co. All rights reserved.