

MultiPlus-II	48/3000/35-32	48/5000/70-50
PowerControl & PowerAssist	Yes	
Transfer switch	32 A	50 A
Maximum AC input current	32 A	50 A
INVERTER		
DC Input voltage range	38 – 66 V	
Output	Output voltage: 230 VAC ± 2% Frequency: 50 Hz ± 0,1% (1)	
Cont. output power at 25°C (3)	3000 VA	5000VA
Cont. output power at 25°C	2400 W	4000W
Cont. output power at 40°C	2200 W	3700W
Cont. output power at 65°C	1700 W	3000W
Maximum apparent feed-in power	2500VA	4000VA
Peak power	5500 W	9000W
Maximum efficiency	95 %	96%
Zero load power	11 W	18W
Zero load power in AES mode	7 W	12W
Zero load power in Search mode	2 W	2W
CHARGER		
AC Input	Input voltage range: 187-265 VAC Input frequency: 45 – 65 Hz	
Charge voltage 'absorption'	57,6 V	
Charge voltage 'float'	55,2 V	
Storage mode	52,8 V	
Maximum battery charge current (4)	35 A	70A
Battery temperature and voltage sensor	VE.Bus Smart dongle (optional)	
GENERAL		
Auxiliary output	Yes (32 A)	
External AC current sensor (optional)	50 A	100 A
Programmable relay (5)	Yes	
Protection (2)	a - g	
VE.Bus communication port	For parallel and three phase operation, remote monitoring and system integration	
General purpose com. port	Yes, 2x	
Remote on-off	Yes	
Operating temperature range	-40 to +65°C (fan assisted cooling)	
Humidity (non-condensing)	max 95%	