

Compact Sprint Combi - G3

COMBINATION INVERTER—CHARGER—TRANSFER SWITCH

Description	CP1012-50	CP1024-30	CP1512-80	CP1524-40	CP2012-100	CP2324-50
Part Number	91410	91411	91412	91413	91414	91415
Battery voltage	12V	24V	12V	24V	12V	24V
DC Input voltage	10.5-15V	21–30V	10.5-15V	21–30V	10.5-15V	21–30VDC
AC input	Input 190-250VAC, 45-65Hz , via neutrik connector)					
AC output	Output 230VAC (+3%/-10%)					
Continuous power	1000W	1000W	1500W	1500W	2000W	2300W
Max power (15mins)	1200W	1200W	1700W	1700W	2300W	2600W
Peak power (1sec)	2000W	2000W	3000W	3000W	4000W	4500W
Maximum efficiency	Typically 90%					
Charger amps (adj)	50A	30A	80A	40A	100A	50A
Dims width (mm)	178	178	190	178	190	190
Dims length (mm)	340	340	418	340	418	418
Dims height (mm)	110	110	122	110	122	122
Weight	6kg	6kg	8kg	6kg	8kg	8kg
No-load power	10W	10W	15W	12W	15W	15W
Power in search mode	<2W	<2W	<2W	<2W	<2W	<2W
GENERAL DATA FOR ALL UNITS						
Output waveform	True sinewave , <3% Total harmonic distortion at nominal load power					
Charging regime	3 stage, iUoUo					
Transfer time	Typically 10ms					
Operating temp	-20°C to +50°C					
AC Connections	neutrik power connector					
DC Connections	2 x 8mm bolts					
Protection	Overload, short circuit, reverse polarity (fuse), over/under input voltage, high temperature, load dump					
Extra functions	battery full, float charging, boost charging, equalise charging, fault code 'flashing', low battery					
Enclosure	Anodised Extruded Aluminium, IP21 rated					
Approvals	Fully CE compliant, automotive					