

OctoPower Range*	OctoPower 3   12 VDC All-in-One	OctoPower 3   24 VDC All-in-One	OctoPower 6 All-in-One	OctoPower 6+ All-in-One	OctoPower 7 Modular	OctoPower 7+ Modular	OctoPower 14+ Modular	OctoPower 16+ or 32+ Modular/ 3 phase
Indoor / Outdoor	Indoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor	Indoor	Indoor	Indoor
Article number	42001210	42002410	–	–	–	–	–	–
<b>GENERAL SYSTEM SPECIFICATIONS</b>								
Inverter power / zero-emission modus	3.0 kVA (6 kVA peak)	3.5 kVA (9 kVA peak)	6 kVA (12 kVA peak)	6 kVA (12 kVA peak)	7 kVA (14 kVA peak)	7 kVA (14 kVA peak)	14 kVA (28 kVA peak)	16 kVA (32 kVA peak)
Inverter output voltage / Hz (117 VAC - 60 Hz Optional)	230 V 50 Hz +/- 0.01%	230 V 50 Hz +/- 0.01%	230 V 50 Hz +/- 0.01%	230 V 50 Hz +/- 0.01%	230 V 50 Hz +/- 0.01%	230 V 50 Hz +/- 0.01%	230 V 50 Hz +/- 0.01%	3 x 380 VAC, 3-phase, 50 Hz +/- 0.01%
DC charging / grid input	60 A	90 A	100 A	100 A	120 A DC (16 A)	120 A DC (16 A)	240 A	120 A
DC charging / Genverter Input	–	–	–	100 A	150 A DC	150 A DC	300/450 A / 24 VDC	240 A / 48 VDC
AC voltage / grid input (or auxiliary genset)	90 – 265 VAC, 47 – 63 Hz	187 VAC - 265 VAC VAC, 16 A max	90 - 265 VAC, 16 A max	90 - 265 VAC, 16 A max	90 - 265 VAC, 16 A max	90 - 265 VAC, 16 A max	90 - 265 VAC, 32 A max	90 - 265 VAC, 48 A max
<b>DC SYSTEM SPECIFICATIONS</b>								
Battery type	ION Power Basic 2000-4000 cycles	ION Power Basic 2000-4000 cycles	ION Power Basic 2000-4000 cycles	ION Power Basic 2000-4000 cycles	ION Power Plus 2000-5000 cycles	ION Power Plus 2000-5000 cycles	ION Power Plus 2000-5000 cycles	ION Power Plus 2000-5000 cycles
DC voltage	12 VDC	24 VDC	24 VDC	24 VDC	24 VDC	24 VDC	24 VDC	48 VDC (38 VDC – 68 VDC)
Battery charger output	60 A	90 A	100 A	100 A grid or 100A Genverter,	120 A grid, 150 A Genverter, 12 V 20 A	120 A grid, 150 A Genverter, 12 V 20 A	120 A grid, 150 A Genverter, 12 V 20 A	80 A grid, 240 A Genverter, 3 x 12 V 20 A
Solar charger output MPPT	1 x 50 A - 12 VDC	2 x 30 A - 24 VDC	2 x 30 A - 24 VDC	2 x 30 A - 24 VDC	1 x 30 A or 2 x 30 A / 24 VDC	1 x 30 A or 2 x 30 A / 24 VDC	optional	Optional (2 x 800 Watt, 300-700 VDC)
DC-DC booster / converter	2 x 50 A - 12 VDC	2 x 30 A 24 VDC	2 x 30 A 24 VDC	2 x 30 A 24 VDC	1 x 30 A or 2 x 30 A / 24 VDC	1 x 30 A or 2 x 30 A / 24 VDC	optional	optional
Power sharing / DC control	-	Grid power 0 – 90 A, adjustable	Grid power 0 – 100 A, adjustable	Grid power 0 – 100 A, adjustable	Grid power 0 – 120 A, adjustable	Grid power 0 – 120 A, adjustable	Grid power 0 – 240 A, adjustable	Grid power 0 – 80 A, adjustable
<b>SPECIFICATIONS DIESEL ENGINE</b>								
Connectable to	2 Outboard engines, 2 inboards, car battery	Boat/Vehicle Alternator Battery	–	WP diesel W – Elite 8 - liquid cooled	–	WP diesel W or M GV2 liquid cooled	WP diesel W or M GV3 liquid cooled	WP diesel W or M GV3+, liquid cooled
Diesel engine type	–	–	–	KT Z482 Stage V / EPA Tier 4	–	KT Z482 Stage V / EPA Tier 4	KT D 722 Stage V / EPA Tier 4	KT D 1105 Stage V / EPA Tier 4
Cylinder volume	–	–	–	479 CC 2 cyl	–	479 CC 2 cyl	719 CC 3 cylinder	1123 CC 3 cylinder
Fuel consumption	–	–	–	12 – 2.5 ltr / hr full load	–	12 – 2.5 ltr / hr full load	12 – 3.0 ltr / hr full load	15 – 4.0 ltr / hr full load
RPM rating	–	–	–	2200 – 2800 max in rpm	–	2200 – 2800 max in rpm	2200 – 2800 max in rpm	2200 – 2800 max in rpm
Audible noise level	–	–	–	59 dBA at 7 mtrs	–	50 dBA at 7 mtrs	50 dBA at 7 mtrs	50 dBA at 7 mtrs
<b>SINE WAVE INVERTER SPECIFICATIONS</b>								
Model	WP – Sine XFR 12 / 3000	WPC 24 / 3500	AC PowerCube 7 Super Inverter	AC PowerCube 7 Super Inverter	AC PowerCube 7 Super Inverter	AC PowerCube 7 Super Inverter	AC PowerCube 14 kVA Super Inverter	AC PowerCube 16 kVA Super Inverter, HF
Power rating	0 – 6000 VA Max, 3 kVA cont. at 25 C	0 – 9 kVA Max, 3 kVA cont. at 25 C	0 – 14 kVA Max, 6 kVA cont. at 25 C	0 – 14 kVA Max, 6 kVA cont. at 25 C	0 – 14 kVA Max, 7 kVA cont. at 25 C	0 – 14 kVA Max, 7 kVA cont. at 25 C	0 – 28 kVA Max, 14 kVA cont. at 25 C	0 – 32 kVA max, 16 kVA cont. at 25 C
Stand-by consumption	1.6 W	1.6 W	1.8 W	1.8 W	1.8 W	1.8 W	2.4 W	4.4 W
Efficiency	93%	93%	93%	93%	93%	93%	93%	93%
Power of transfer switch	3 KW	–	Optional	Optional	Optional system component	Optional system component	Optional system component	Optional system component
<b>BATTERY SPECIFICATIONS</b>								
Battery chemistry	Lithium ION Basic LiFe Po4	Lithium ION Basic LiFe Po4	Lithium ION LiFe PO 4	Lithium ION LiFe PO 4	Lithium ION LiFe PO 4	Lithium ION LiFe PO 4	Lithium ION LiFe PO 4	Lithium ION LiFe PO 4
Capacity in kWh	3,8 - 5,1 - 7,6 - 10,2 kWh	10 - 15 - 20 kWh	10 - 15 - 20 kWh	10 - 15 - 20 kWh	10 - 15 - 20 kWh	10 - 15 - 20 kWh	15 - 20 - 30 - 40 - 50 kWh	30 - 100 kWh
Nominal voltage	12 VDC	24 VDC, charge voltage C1 max	24 VDC, charge voltage C1 max	24 VDC, charge voltage C1 max	24 VDC, charge voltage C1 max	24 VDC, charge voltage C1 max	24 VDC, charge voltage C1 max	48 VDC, charge voltage C1 max
<b>MONITORING &amp; CONTROL READ OUT</b>								
Panel model & size	WBM Battery Monitor - Smart Shunt	Touch 7	Touch 7 or Touch 10	Touch 7 or Touch 10	Touch 7 or Touch 10	Touch 7 or Touch 10	Touch 7 or Touch 10	Touch 7 or Touch 10
Read-out information	DC V/A/Time remaining / SOC	DC V/A/Time remaining – AC V/A/ HZ	DC V/A/Time remaining – AC V/A/ HZ	DC V/A/Time remaining – AC V/A/ HZ	DC V/A/Time remaining – AC V/A/ HZ	DC V/A/Time remaining – AC V/A/ HZ	DC V/A/Time remaining – AC V/A/ HZ	DC V/A/Time remaining – AC V/A/ HZ
Remote monitoring via UTP / Router / Cell Phone	Bluetooth / App	WhisperCare 1.0 - 1.5	WhisperCare 1.0 - 1.5	WhisperCare 1.0 - 1.5	WhisperCare 1.0 - 1.5	WhisperCare 1.0 - 1.5	WhisperCare 1.0 - 1.5	WhisperCare 1.0 - 1.5
<b>MECHANICAL SPECIFICATIONS (MODULAR VERSION)</b>								
Battery pack size (h x w x d in mm)	300 x 488 x 720 (5,1 kWh)	635 x 550 x 644 (10 kWh)	635 x 550 x 644 (10 kWh)	635 x 550 x 644	Ask for Quotation	Ask for Quotation	Ask for Quotation	Ask for Quotation
Power electronics pack size (h x w x d in mm)	277 x 480 x 600	635 x 550 x 644	635 x 550 x 644	635 x 550 x 644	Ask for Quotation	Ask for Quotation	Ask for Quotation	Ask for Quotation
Genverter pack size (h x w x d in mm)	–	–	–	635 x 550 x 644	Ask for Quotation	Ask for Quotation	Ask for Quotation	Ask for Quotation

(\* Specifications may be changed without prior notice