Inverter		
Inverter Capacity	45kVA (x3 Victron Quattro 15kVa)	
Cont. output 25ºC	45 kVA	
Cont. output 40ºC	37.5 kVA	
Peak Power (5 seconds)	70 kVA	
Battery		
Battery Capacity	45kWh - LiFePO4	75 kWh - LiFePO4
Maximum Charge Current	50A per phase	
Maximum Charge Speed (30 - 90%)	45 minutes	75 minutes
Weight	1350kg	1550kg
DC Voltage Range	39-66VDC	
Input		
Input Connection	125A 3ph & 16A 1ph IEC60309 (CeeForm)	
AC Input (Recommended)	380 - 415VAC 3ph	
AC Input (Range Limits)	320 - 458VAC 3ph | 187 - 265VAC 1ph	
Internal Passthrough	3x 100A	
Output		
Output Connections (Timer Controlled	x1 125A 3ph IEC60309 (CeeForm), x3 63A 1ph IEC60309 (CeeForm) x5 32A 1ph IEC60309 (CeeForm), x1 16A 1ph IEC60309 (CeeForm)	
AC Output	400VAC ± 2% Frequency 50Hz ± 0.1% 230V ± 2% Frequency 50Hz ± 0.1%	
Auto Start Connection	2 bare wire non voltage open/close, 4mm binding post	
Earthing	The inverters automatically form a neutral to earth bond when inverting. When running from generator, it relies on there being a neutral earth bond in the generator. It should be treated as a TN-S supply. The earth stud at the bottom of the control panel, input and output earth and the chassis earth are all bonded together within the unit.	
Enclosure		
Dimensions	W 1126mm x L 2162 x H 1892mm	
Lifting Options	Side Forklift Pockets & Centre Lifting Point	
Operating Temperature	-10 to 40ºC	
Certifications	2016 No 1101 The Electrical Equipment Safety Regulations 2016 2016 No 1091 The Electromagnetic Compatibility Regulations 2016 2012 No 3032 The Restriction of the Use of Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 EN-IEC 63000:2018, EN-IEC 61000-3-2:2014, EN-IEC 61000-3-11:2019, EN-IEC 61000-3-12:2011, ENIEC 61000-6-1:2007, EN-IEC 61000-6-2:2005, EN-IEC 61000-6-3:2007/A1:2011/AC:2012, EN 55014-1:2006/A1:2009/A2:2011, EN 55014-2:1997/A1:2001/A2:2008, EN-IEC 62040-2:2018, EN-IEC 60335-1:2012/A11:2014, EN-IEC 60335-2-29:2004/A2:2010, EN-IEC 62109-1:2010, EN-IEC 62109-2:2011, EN-IEC 62040-1:2009/C1:2009/A1:2013.	