

Quattro 120V

Inverter / Charger 3kVA - 10kVA



Similar to the MultiPlus, the Quattro is also a combined inverter and charger. Additionally it can accept two AC inputs and automatically connect to the active source. Include a true sine wave inverter, adaptive charging, hybrid Power Assist technology, three or split phase operation and parallel operation.

FEATURES:

- Two AC Inputs & two AC Outputs
- Remote Monitoring and Control
- PowerControl & PowerAssist
- Parallel operation
- Lithium-Ion battery compatible

TECHNICAL DATA

Quattro 120V	48/3000/35-50/50	24/5000/120-100/100 48/5000/70-100/100	12/5000/220-100/100	48/10000/140-100/100
PowerControl / PowerAssist		yes		
Integrated Transfer switch		yes		
AC inputs (2x)		Input voltage range: 90-140 VAC Input frequency: 45 - 65 Hz Power factor: 1		
Maximum feed through Current	2x 50 A	2x 100 A		2x 100 A

INVERTER

Input voltage range (V DC)	9,5-17V	19-33V	38 - 66 V
Output		Output voltage: 120 VAC ±2% Frequency: 60 Hz ± 0,1%	
Cont. output power at 25oC	3000 VA	5000 VA	10000 VA
Cont. output power at 40oC	2200 W	3700 W	6500 W
Cont. output power at 65oC	1700 W	3000 W	4500 W
Peak power	6000 W	10000 W	20000 W
Max. Efficiency	94 %	94 / 94 / 95 %	96 %
Zero load power	25 W	30 / 30 / 35 W	55 W
Zero load power in AES mode	20 W	20 / 25 / 30 W	35 W
Zero load power in Search mode	12 W	10 / 10 / 15 W	20 W

CHARGER

Charge voltage 'absorption' (V DC)	57,6 V	14,4 / 28,8 / 57,6 V	57,6 V
Charge voltage 'float' (V DC)	55,2 V	13,8 / 27,6 / 55,2 V	55,2 V
Storage mode (V DC)	52,8 V	13,2 / 26,4 / 52,8 V	52,8 V
Charge current house battery (A)	35 A	200 / 120 / 70 A	140 A
Charge current starter battery (A)		4 A (12V and 24V models only)	
Battery temperature sensor		yes	

Color Control GX

Panels and system monitoring

The Color Control GX is the communication-centre of your installation. It offers at-a-glance live information, and lets you control all products connected to it. Full system control is gained almost anywhere in the world - by accessing your Color Control GX using our free-to-use Victron Remote Management Portal (VRM).

FEATURES:

- Intuitive system overview
- Victron Remote Management
- Automatic Generator start/stop
- Remote Console



Venus GX

Panels and system monitoring

The Venus GX is the communication-centre of your installation. Venus allows you to talk to all components in your system and ensure they are working in harmony. Monitoring of live data, and changing settings is performed by using your smartphone (or other device) via our free-to-use Victron Remote Management Portal (VRM).

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