



# Backup Controller 63A

- 01 Cost-efficient solution for every household
- 02 Quick and easy installation in the switch box
- 03 Automatic switchover

# Fronius Backup Controller 63A

## Technical data



		Backup Controller 3P-63A	Backup Controller 3PN-63A
Compatible Inverters		Fronius Symo GEN24 Plus (SC) & Fronius Verto Plus	Fronius Symo GEN24 Plus (SC) & Fronius Verto Plus
Rated Voltage	V	3~ 230/400	3~ 230/400
Rated Current AC-1	A	63	63
Rated Current AC-3	A	22	22
Rated Frequency	Hz	50	50
Rated Power AC-1	kW	41.5	41.5
Rated Power AC-3	kW	11	11
Ambient temperature range	°C	-20 to +55	-20 to +55
Weight	g	559	689
Dimension (height x width x depth)	mm	110 x 121 x 63	110 x 156 x 63
Certificates		IEC 61439-1, IEC 60947-1, IEC 60947-4-1	IEC 61439-1, IEC 60947-1, IEC 60947-4-1
Ingress protection (IP) rating		IP20	IP20
Protective class		III	III
Max. altitude above sea level	m	2000	2000
Fault Ride Through (FRT)		ACC. EN 50549-10	ACC. EN 50549-10
Mounting		DIN-Rail	DIN-Rail
Grid types		TN-S/TN-C-S	TT/TN-S/TN-C-S
Min. cable cross-section (phase/neutral conductor)	mm <sup>2</sup>	2.5	2.5
Max. cable cross-section (phase/neutral conductor)	mm <sup>2</sup>	25	25
Min. cable cross-section (data communication)	mm <sup>2</sup>	0.2	0.2
Max. cable cross-section (data communication)	mm <sup>2</sup>	1.5	1.5



		Backup Controller 1P-63A	Backup Controller 1PN-63A
Compatible Inverters		Fronius Primo GEN24 Plus (SC)	Fronius Primo GEN24 Plus (SC)
Rated Voltage	V	1~ 230/400	1~ 230/400
Rated Current AC-1	A	63	63
Rated Current AC-3	A	22	22
Rated Frequency	Hz	50	50
Rated Power AC-1	kW	13.8	13.8
Rated Power AC-3	kW	2.2	2.2
Ambient temperature range	°C	-20 to +55	-20 to +55
Weight	g	429	559
Dimension (height x width x depth)	mm	110 x 86 x 63	110 x 121 x 63
Certificates		IEC 61439-1, IEC 60947-1, IEC 60947-4-1	IEC 61439-1, IEC 60947-1, IEC 60947-4-1
Ingress protection (IP) rating		IP20	IP20
Protective class		III	III
Max. altitude above sea level	m	2000	2000
Fault Ride Through (FRT)		ACC. EN 50549-10	ACC. EN 50549-10
Mounting		DIN-Rail	DIN-Rail
Grid types		TT/TN-S/TN-C-S	TT/TN-S/TN-C-S
Min. cable cross-section (phase/neutral conductor)	mm <sup>2</sup>	2.5	2.5
Max. cable cross-section (phase/neutral conductor)	mm <sup>2</sup>	25	25
Min. cable cross-section (data communication)	mm <sup>2</sup>	0.2	0.2
Max. cable cross-section (data communication)	mm <sup>2</sup>	1.5	1.5



PV system owners want maximum independence - even during power outages and grid faults. Thanks to many years of experience in the backup power sector, Fronius offers the right solution for everyone. From the cost-effective basic backup power supply to maximum security and the supply of the entire household with full backup, manual or automatic, with or without battery, single-phase as well as three-phase and of course black-start capable - we leave nothing to be desired.



#### The heart of your PV system

With the Fronius GEN24 Plus, you can enjoy 24 hours of sun at home. The hybrid inverter allows you to connect a battery storage system, making you even more independent.



#### The Fronius storage solution

Make yourself independent and utilise solar energy around the clock. The Fronius Reserva is a high-voltage battery with DC coupling that guarantees particularly effective and efficient energy transfer. With capacities from 6.3 to 15.8 kWh, it adapts flexibly to your needs.



#### Efficient use of variable electricity tariffs

The Fronius Energy Cost Assistant uses AI to analyse your PV production, consumption and electricity prices. It optimises your storage strategy by charging grid current when tariffs are low and using it when prices rise again – directly via the Solar.web app.

More information about the Fronius backup solutions: [www.fronius.com/backup-power](http://www.fronius.com/backup-power)