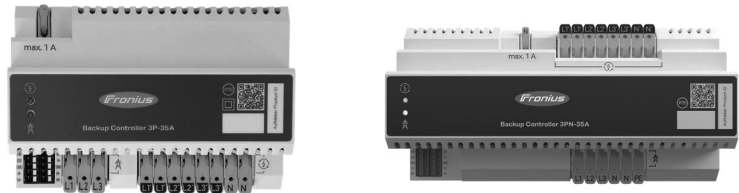


Fronius Backup Controller

Technical data



		Backup Controller 3P-35A	Backup Controller 3PN-35A
Compatible Inverters		Fronius Primo & Symo GEN24 Plus ¹ , Fronius Verto Plus ²	Fronius Primo & Symo GEN24 Plus ¹ , Fronius Verto Plus ²
Rated Voltage	V	3~ 230/400	3~ 230/400
Rated Current	A	35	35
Rated Frequency	Hz	50	50
Rated Power	kVA	24	24
Utilisation Category		AC-32	AC-32
Range of Ambient Temp.	°C	-20 to +60	-20 to +50
Weight	g	625	856
Dimension (height x width x depth)	mm	100 x 144 x 66	100 x 198 x 66
Certificate		IEC 60947-6-1	IEC 60947-6-1
Protection		IP20	IP20
Max. Sea Level	m	2000	2000
Fault Ride Through (FRT)		Yes	Yes
Mounting		DIN-Rail	DIN-Rail
Grid types		TN-S, TN-C-S	TN-C-S, TN-S, TT
Min. cable cross-section (neutral conductor to smart meter)	mm ²	1	1
Min. cable cross-section (phase/neutral conductor)	mm ²	2.5	2.5
Max. cable cross-section (phase/neutral conductor)	mm ²	10	10
Min. cable cross-section (data communication)	mm ²	0,13	0,13
Max. cable cross-section (data communication)	mm ²	2.5	2.5

¹ Available for the Symo GEN24 Plus (SC) in power classes 6 to 12 kW.

² Available for the Fronius Verto Plus in power classes from 15 to 20 kW.