

Übersicht Modul Setups

Produktstand: 27.August 2021

Setup-No.	Number of modules	Type of modules	Setup	System-voltage	Max. continuous current	Max. wattage at discharge	Minimum wiring / silicone copper with max lenght of 2 m
1	1 modul	24-1400-20 or 24-1600-20	single	24 VDC	20 A	500 W	10AWG / 6mm ²
2	2 modules	24-1400-20 or 24-1600-20	parallel	24 VDC	40 A	1000 W	10AWG / 6mm ²
3	2 modules	24-1400-20 or 24-1600-20	series	48 VDC	20 A	1000 W	12AWG / 4mm ²
4	3 modules	24-1400-20 or 24-1600-20	parallel	24 VDC	60 A	1500 W	7AWG / 10mm ²
5	4 modules	24-1400-20 or 24-1600-20	parallel	24 VDC	80 A	2000 W	7AWG / 10mm ²
6	4 modules	24-1400-20 or 24-1600-20	2P2S	48 VDC	40 A	2000 W	10AWG / 6mm ²
7	5 modules	24-1400-20 or 24-1600-20	parallel	24 VDC	100 A	2500 W	6AWG / 13mm ²
8	6 modules	24-1400-20 or 24-1600-20	3P2S	48 VDC	60 A	3000 W	9AWG / 7mm ²
9	8 modules	24-1400-20 or 24-1600-20	4P2S	48 VDC	80 A	4000 W	8AWG / 8mm ²
10	10 modules	24-1400-20 or 24-1600-20	5P2S	48 VDC	100 A	5000 W	8AWG / 8mm ²
11	1 modul	24-1800-25 or 24-2100-25	single	24 VDC	25 A	550 W	10AWG / 6mm ²
12	2 modules	24-1800-25 or 24-2100-25	parallel	24 VDC	50 A	1100 W	10AWG / 6mm ²
13	2 modules	24-1800-25 or 24-2100-25	series	48 VDC	25 A	1100 W	12AWG / 4mm ²
14	3 modules	24-1800-25 or 24-2100-25	parallel	24 VDC	75 A	1650 W	8AWG / 8mm ²
15	4 modules	24-1800-25 or 24-2100-25	parallel	24 VDC	100 A	2200 W	6AWG / 13mm ²
16	4 modules	24-1800-25 or 24-2100-25	2P2S	48 VDC	50 A	2200 W	10AWG / 6mm ²
17	5 modules	24-1800-25 or 24-2100-25	parallel	24 VDC	120 A	2750 W	5AWG / 16mm ²
18	6 modules	24-1800-25 or 24-2100-25	3P2S	48 VDC	75 A	3300 W	10AWG / 6mm ²
19	8 modules	24-1800-25 or 24-2100-25	4P2S	48 VDC	100 A	4400 W	10AWG / 6mm ²
20	10 modules	24-1800-25 or 24-2100-25	5P2S	48 VDC	120 A	5500 W	8AWG / 8mm ²
21	1 modul	24-2100-60 or 24-2400-60	single	24 VDC	60 A	1500 W	8AWG / 8mm ²
22	2 modules	24-2100-60 or 24-2400-60	parallel	24 VDC	120 A	3000 W	5AWG / 16mm ²
23	2 modules	24-2100-60 or 24-2400-60	series	48 VDC	60 A	3000 W	10AWG / 6mm ²
24	3 modules	24-2100-60 or 24-2400-60	parallel	24 VDC	180 A	3500 W	3AWG / 26mm ²
25	4 modules	24-2100-60 or 24-2400-60	parallel	24 VDC	240 A	6000 W	2AWG / 34mm ²
26	4 modules	24-2100-60 or 24-2400-60	2P2S	48 VDC	120 A	6000 W	8AWG / 8mm ²
27	5 modules	24-2100-60 or 24-2400-60	parallel	24 VDC	300 A	7500 W	1AWG / 42mm ²
28	6 modules	24-2100-60 or 24-2400-60	3P2S	48 VDC	180 A	9000 W	6AWG / 13mm ²
29	8 modules	24-2100-60 or 24-2400-60	4P2S	48 VDC	240 A	12000 W	5AWG / 16mm ²
30	10 modules	24-2100-60 or 24-2400-60	5P2S	48 VDC	300 A	13500 W	4AWG / 21mm ²