REFERENCE TABLES

How to determine the amperage per phase of an SMP+ panel

1. In the table corresponding to the selected panel model, identify the appropriate approach (*Sharing Ratio* or *Power per Circuit*);
2. Select the row closest to the desired value;
3. Refer to the *Amperage per Phase* column to determine the software setpoint to be indicated when ordering the panel.

These calculations are based on a 32A charging station model. These figures may vary according to the distribution of charging stations between the three phases and the current of each branch.

SMP-12+

Sharing Ratio	Power per Circuit	Amperage per Phase	Concurrent EV Chargers
4 to 1	1,66 kW	56 A	3
3 to 1	2,55 kW	85 A	4
2 to 1	3,33 kW	111 A	6

SMP-15+

Sharing Ratio	Power per Circuit	Amperage per Phase	Concurrent EV Chargers
5 to 1	1,33 kW	56 A	3
3,8 to 1	2,04 kW	85 A	4
2,5 to 1	2,67 kW	111 A	6
2,1 to 1	3,34 kW	139 A	7

SMP-18+

Sharing Ratio	Power per Circuit	Amperage per Phase	Concurrent EV Chargers
6 to 1	1,11 kW	56 A	3
4,5 to 1	1,70 kW	85 A	4
3 to 1	2,22 kW	111 A	6
2,6 to 1	2,78 kW	139 A	7
2 to 1	3,34 kW	167 A	9

SMP-21+

Sharing Ratio	Power per Circuit	Amperage per Phase	Concurrent EV Chargers
7 to 1	0,95 kW	56 A	3
5,3 to 1	1,46 kW	85 A	4
3,5 to 1	1,90 kW	111 A	6
3 to 1	2,38 kW	139 A	7
2,3 to 1	2,87 kW	167 A	9
2,1 to 1	3,35 kW	195 A	10

DISCLAIMER

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