

## SPS CENTRAL BATTERY SYSTEMS

### SPS TECHNICAL DATA - COMPARING SPS

Technical data	SPS 200	SPS 400	SPS 700	SPS 1000	SPS 1500	
<b>Protection class: I</b> <b>IP rating: IP20</b> <b>Voltage DC: 24 VDC</b> <b>Working temperature: -5°C to 30°C</b>						
<b>Supply voltage</b>	AC: 1-phase 230V ± 10%, 50/60Hz	AC: 1-phase 230V ± 10%, 50/60Hz	AC: 1-phase 230V ± 10%, 50/60Hz	AC: 1-phase 230V ± 10%, 50/60Hz	AC: 1-phase 230V ± 10%, 50/60Hz	
<b>Battery capacity</b>	18Ah	33Ah	55Ah	80Ah	120Ah	
<b>Max. power</b>	1h 3h 8h	158W 73W 29W	299W 125W 57W	516W 217W 101W	759W 320W 149W	1129W 478W 218W
<b>Number of circuits</b>	6	6	6	12	12	
<b>Max. circuit load</b>	250W	250W	250W	250W	250W	
<b>Terminal connection [mm<sup>2</sup>]</b>						
Power connector	2,5	2,5	2,5	2,5	2,5	
Circuit connector	2,5	2,5	2,5	2,5	2,5	
Power connector 24V out	2,5	2,5	2,5	2,5	2,5	
24V power out	2,5	2,5	2,5	2,5	2,5	
Switch monitoring connector	2,5	2,5	2,5	2,5	2,5	
Potential-free input connector	2,5	2,5	2,5	2,5	2,5	
Signaling output connector	2,5	2,5	2,5	2,5	2,5	
<b>Cable penetrators</b>	17xM20	17xM20	17xM20	25xM20	25xM20	
<b>Max. length of circuits</b>	1,5 2,5		200 300			
<b>Weight [kg]</b>	20,2 kg	30,6 kg	50,5 kg	58,3 kg	114,3 kg	
<b>Dimensions [mm]</b>	660x355x180	660x355x230	730x400x260	880x450x240	1000x530x280	