

Technical Specifications

Solar charge controller	PR 1010	PR 1515	PR 2020	PR 3030
System voltage	12 V (24 V)			
Max. module input short circuit current	10 A	15 A	20 A	30 A
Max. load output current	10 A	15 A	20 A	30 A
Max. self consumption	12 mA			
End of charge voltage (float)	liquid 13,9 V (27.8 V); Gel 14.1 V (28.2 V)			
Boost charge voltage; 2 h	14.4 V (28.8 V)			
Equalisation charge deactivated for gel accu); 2 h	14.7 V (29.4 V)			
Reconnection setpoint (SOC/LVR)	> 50 %12.6 v (25.2 v)			
Deep discharge protection (SOC/LVD)	< 30 %11.1 V (22.2 V)			
Ambient temperature allowed	-10 °C... +50 °C			
Terminal size (fine/single wire)	16mm ² /25 mm ²			
Enclosure protection class	IP 22			
Weight	350 g			
Dimension l x w x h	187 x 96 x 44 mm			

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