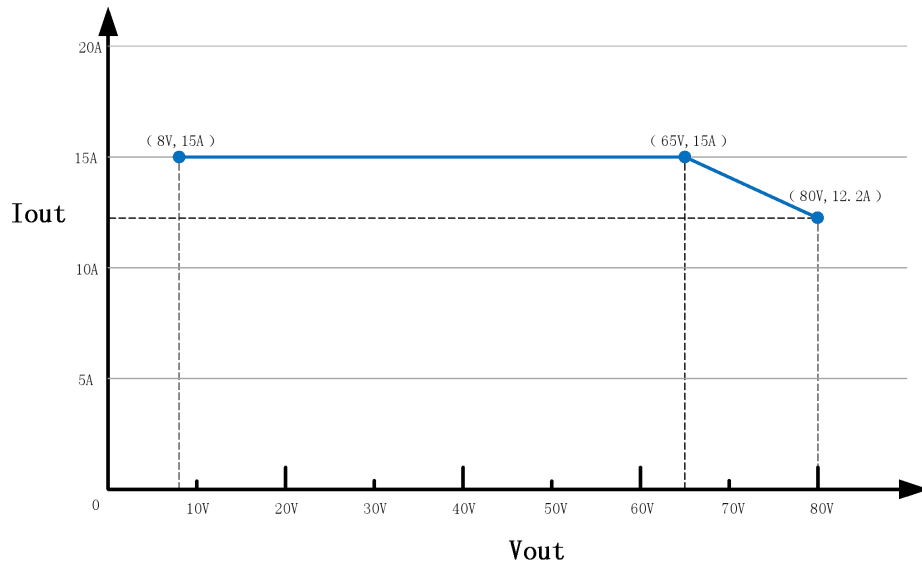
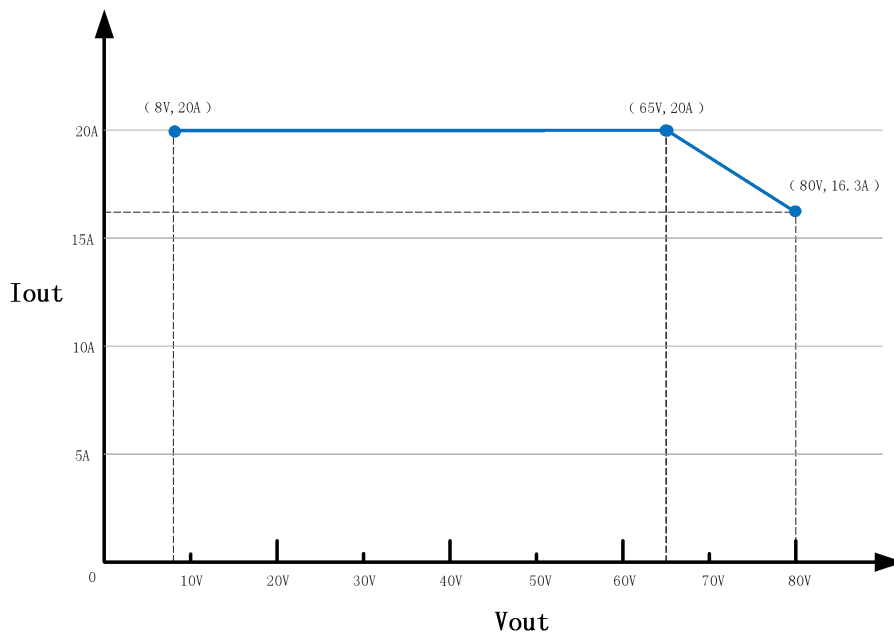


RSD-D

- Meets NEC 2017 & 2020 (690.12) requirements
- Executes rapid shutdown of system when Transmitter-PLC signal is absent
- Meets SunSpec requirements
- Dual-input channel

RSD-D Technical Data

Model	RSD-D-15	RSD-D-20
Input Data (DC)		
Input operating Voltage Range	8-80V Per Channel	
Maximum Cont. Input Current (Imax)	15A Per Channel	20A Per Channel
Output Data (DC)		
Output operating Voltage Range	16-160V	
Maximum Cont. Output Current	15A	20A
Maximum System Voltage	1000V/1500V	
Mechanical Data		
Operating Ambient Temperature Range	-40 °F to +167 °F (-40 °C to + 75 °C)	
Dimensions (without cable & connectors)	5.5" x 2" x 0.8"(140 mm x 50.6 mm x 20 mm)	
Cable Length	Input 500mm/Output 2200mm	
Cable Cross Section Size	TUV:4mm ² /UL:12AWG	
Connector	MC4 or Customize	
Enclosure Rating	NEMA Type 6P/IP68	
Over temperature protection	Yes	
Features & Compliance		
Communication Compliance	PLC	
Safety Compliance	NEC 2017 & 2020 (690.12); UL1741; CSA C22.2 No. 330-17; IEC/EN62109-1	
EMC Compliance	FCC Part15; ICES-003	

I-V Curve
RSD-D-15

I-V Curve
RSD-D-20

ORDERING INFORMATION

426101	1500V UL/1000V TUV, 15A, 2.2m cable, MC4
446101	1500V UL/1000V TUV, 20A, 2.2m cable, MC4
4261xx*	15A, 2.2m cable, Customize connector
4461xx*	20A, 2.2m cable, Customize connector

*please see the RSD Series Ordering Information

