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Change Your Energy, Charge Your Life

48V







Models		RESU3.3	RESU6.5	RESU10	
Total Energy [kWh] 1)		3.3	6.5	9.8	
Usable Energy [kWh] 2)		2.9	5.9	8.8	
Capacity [Ah]		63	126	189	
Nominal Voltage [V]		51.8	51.8	51.8	
Voltage Range [V]		42.0~58.8	42.0~58.8	42.0~58.8	
Max Power [kW]		3.0	4.2	5.0	
Peak Power [kV	V] (for 3 sec.)	3.3	4.6	7.0	
Dimension [W x H x D, in]		17.8 x 15.8 x 4.7	17.8 x 25.7 x 4.7	17.8 x 19.0 x 8.9	
Weight [lb]		68	115	165	
Enclosure Protection Rating		IP55			
Communication		CAN 2.0 B			
Certificates	Cell	UL1642			
	Product	UL1973 / TUV (IEC 62619) / CE / FCC / RCM			

Compatible Inverter Brands: SMA, SolaX, Ingeteam, Redback, GoodWe, Sungrow, Victron Energy - More brands to be added

- $1) Total\ Energy\ is\ measured\ at\ the\ initial\ stage\ of\ battery\ life\ under\ the\ condition\ as\ follows:\ Temperature\ 77^\circ Fallows$
- 2) Usable Energy is based on 90% of Depth of Discharge (Battery cell only)



RESU Plus is an expansion kit specially designed for 48V models of new RESU series. With RESU Plus, all 48V models can be cross-connected with each other.

- Dimension: 6.1 x 8.5 x 4.8 (W x H x D, in)
- Number of Expandable Battery Units: Up to 2EA





400V

Models		DECUZII	RESU10H		
		RESU7H	Type-R	Type-C	
Total Energy [kWh] 1)		7.0	9.8	9.8	
Usable Energy [kWh] 2)		6.6	9.3	9.3	
Capacity [Ah]		63	63	63	
Voltage Range [V]		350~450	350~450	430~550	
Max Power [kW]		3.5	5.0	5.0	
Peak Pov	wer [kW]	5.0 (for 5 sec.)	7.0 (for 10 sec.)	7.0 (for 10 sec.)	
Dimension [W x H x D, in]		29.3 x 27.2 x 8.1	29.3 x 35.7 x 8.1	29.3 x 35.7 x 8.1	
Weight [lb]		168	214	220	
Enclosure Protection Rating		IP55			
Communication		RS485	RS485	CAN 2.0 B	
Certificates	Cell	UL 1642			
	Product	TUV (IEC 62619) / CE / FCC / RCM	UL1973 / TUV (IEC 62619) / CE / FCC / RCM		

