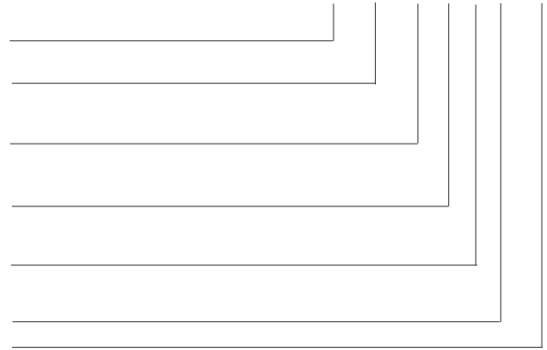


List of Product P/N:

Part Number Description for Single Output System

LRSA 20-48 - 9 0 0 Sxxx

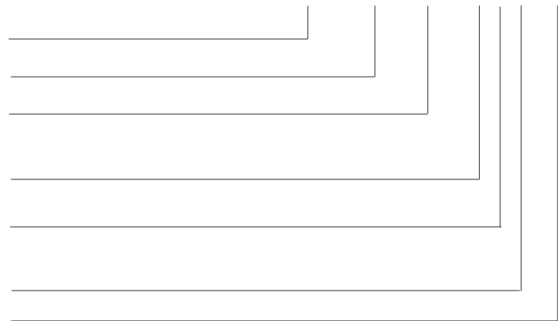
Series (product family)..... LRSA
 Output current..... 08, 10, 16, 20, 24, 30, 32, 40,
 48, 50, 60, 64, 80, 96, 100, 120
 Output voltage 12, 15, 24, 28, 30, 48, 60
 Operating ambient temperature range
 $T_A = -40$ to $+71$ °C -9
 Options: Bel Power logo on front panel0
 Custom logo on front panel5
 Features: Independent input (no, yes) 0, 1
 Customer specific model..... Sxxx¹



Part Number Description for Double Output System

LRSA 2016-1215 - 9 0 0 Sxxx

Series (product family)..... LRSA
 Output current..... 08, 10, 16, 20, 24, 30, 32, 40, 48, 60
 Output voltage 12, 15, 24, 28, 30
 Operating ambient temperature range
 $T_A = -40$ to $+71$ °C -9
 Options: Bel Power logo on front panel0
 Custom logo on front panel5
 Features: Independent input (no, yes) 0, 1
 Customer specific model..... Sxxx¹



¹ Applicable for non safety critical deviations. xxx are 3 digits assigned for each customer-specific model

¹Customer-specific models. No safety-relevant changes compared to the respective basic model, e.g. different mechanical details, special markings, mounted front plates, reduced output voltage, etc.

Note: The sequence of options must follow the order above.

Example: LRSA30-48-900: AC-DC converter, operating input voltage range 90 to 264 VAC, 1 isolated output, providing 48 V, 30 A, RoHS-compliant for all six substances.

SINGLE OUTPUT SYSTEMS					
Type designation of the system	Output voltage	Output current	Output power	Population	Configuration of the converters in the rack (front view)
	V_o	I_o	P_o		
LRSA20-12-900	12 V	20 A	240 W	1 x LR2320-9	■
LRSA40-12-900	12 V	40 A	480 W	2 x LR2320-9	■ ■
LRSA60-12-900	12 V	60 A	720 W	3 x LR2320-9	■ ■ ■
LRSA80-12-900	12 V	80 A	960 W	4 x LR2320-9	■ ■ ■ ■
LRSA100-12-900	12 V	100 A	1200 W	5 x LR2320-9	■ ■ ■ ■ ■
LRSA120-12-900	12 V	120 A	1440 W	6 x LR2320-9	■ ■ ■ ■ ■ ■
LRSA16-15-900	15 V	16 A	240 W	1 x LR2540-9	■
LRSA32-15-900	15 V	32 A	480 W	2 x LR2540-9	■ ■
LRSA48-15-900	15 V	48 A	720 W	3 x LR2540-9	■ ■ ■
LRSA64-15-900	15 V	64 A	960 W	4 x LR2540-9	■ ■ ■ ■
LRSA80-15-900	15 V	80 A	1200 W	5 x LR2540-9	■ ■ ■ ■ ■
LRSA96-15-900	15 V	96 A	1440 W	6 x LR2540-9	■ ■ ■ ■ ■ ■
LRSA10-24-900	24 V	10 A	240 W	1 x LR2320-9	■
LRSA20-24-900	24 V	20 A	480 W	2 x LR2320-9	■ ■
LRSA30-24-900	24 V	30 A	720 W	3 x LR2320-9	■ ■ ■
LRSA40-24-900	24 V	40 A	960 W	4 x LR2320-9	■ ■ ■ ■
LRSA50-24-900	24 V	50 A	1200 W	5 x LR2320-9	■ ■ ■ ■ ■
LRSA60-24-900	24 V	60 A	1440 W	6 x LR2320-9	■ ■ ■ ■ ■ ■
LRSA08-28-900	28 V	8 A	224 W	1 x LR2540-9	■
LRSA16-28-900	28 V	16 A	448 W	2 x LR2540-9	■ ■
LRSA24-28-900	28 V	24 A	672 W	3 x LR2540-9	■ ■ ■
LRSA32-28-900	28 V	32 A	896 W	4 x LR2540-9	■ ■ ■ ■
LRSA40-28-900	28 V	40 A	1120 W	5 x LR2540-9	■ ■ ■ ■ ■
LRSA48-28-900	28 V	48 A	1344 W	6 x LR2540-9	■ ■ ■ ■ ■ ■
LRSA08-30-900	30 V	8 A	240 W	1 x LR2540-9	■
LRSA16-30-900	30 V	16 A	480 W	2 x LR2540-9	■ ■
LRSA24-30-900	30 V	24 A	720 W	3 x LR2540-9	■ ■ ■
LRSA32-30-900	30 V	32 A	960 W	4 x LR2540-9	■ ■ ■ ■
LRSA40-30-900	30 V	40 A	1200 W	5 x LR2540-9	■ ■ ■ ■ ■
LRSA48-30-900	30 V	48 A	1440 W	6 x LR2540-9	■ ■ ■ ■ ■ ■
LRSA10-48-900	48 V	10 A	480 W	2 x LR2320-9	■ ■
LRSA20-48-900	48 V	20 A	960 W	4 x LR2320-9	■ ■ ■ ■
LRSA30-48-900	48 V	30 A	1440 W	6 x LR2320-9	■ ■ ■ ■ ■ ■
LRSA08-60-900	60 V	8 A	480 W	2 x LR2540-9	■ ■
LRSA16-60-900	60 V	16 A	960 W	4 x LR2540-9	■ ■ ■ ■
LRSA24-60-900	60 V	24 A	1440 W	6 x LR2540-9	■ ■ ■ ■ ■ ■

Note: Single output system has single input. It is possible to have two independent inputs, but it is necessary to change the part number => LRSAXX-XX-XX1

DOUBLE OUTPUT SYSTEMS

Type designation of the system	Output voltage		Output current		Output power		Population		Configuration of the converters in the rack (front view)			
	V _{O,A}	V _{O,B}	I _{O,A}	I _{O,B}	P _{O,A}	P _{O,B}	Section B	Section A	Section B		Section A	
LRSA2020-1212-901	12 V	12 V	20 A	20 A	240 W	240 W	1 x LR2320-9	1 x LR2320-9				
LRSA4040-1212-901	12 V	12 V	40 A	40 A	480 W	480 W	2 x LR2320-9	2 x LR2320-9				
LRSA6060-1212-901	12 V	12 V	60 A	60 A	720 W	720 W	3 x LR2320-9	3 x LR2320-9				
LRSA1616-1515-901	15 V	15 V	16 A	16 A	240 W	240 W	1 x LR2540-9	1 x LR2540-9				
LRSA3232-1515-901	15 V	15 V	32 A	32 A	480 W	480 W	2 x LR2540-9	2 x LR2540-9				
LRSA4848-1515-901	15 V	15 V	48 A	48 A	720 W	720 W	3 x LR2540-9	3 x LR2540-9				
LRSA1010-2424-901	24 V	24 V	10 A	10 A	240 W	240 W	1 x LR2320-9	1 x LR2320-9				
LRSA2020-2424-901	24 V	24 V	20 A	20 A	480 W	480 W	2 x LR2320-9	2 x LR2320-9				
LRSA3030-2424-901	24 V	24 V	30 A	30 A	720 W	720 W	3 x LR2320-9	3 x LR2320-9				
LRSA0808-2828-901	28 V	28 V	8 A	8 A	224 W	224 W	1 x LR2540-9	1 x LR2540-9				
LRSA1616-2828-901	28 V	28 V	16 A	16 A	448 W	448 W	2 x LR2540-9	2 x LR2540-9				
LRSA2424-2828-901	28 V	28 V	24 A	24 A	672 W	672 W	3 x LR2540-9	3 x LR2540-9				
LRSA0808-3030-901	30 V	30 V	8 A	8 A	240 W	240 W	1 x LR2540-9	1 x LR2540-9				
LRSA1616-3030-901	30 V	30 V	16 A	16 A	480 W	480 W	2 x LR2540-9	2 x LR2540-9				
LRSA2424-3030-901	30 V	30 V	24 A	24 A	720 W	720 W	3 x LR2540-9	3 x LR2540-9				




Note: Each output of system has its own independent input. It is possible to have one input and two outputs, but it is necessary to change the part number => LRSAXXXX-XXXX-XX0

DOUBLE OUTPUT SYSTEMS - NOT IDENTICAL OUTPUT VOLTAGE ON SECTIONS

Type designation of the system	Output voltage		Output current		Output power		Population		Configuration of the converters in the rack (front view)			
	V _{O,A}	V _{O,B}	I _{O,A}	I _{O,B}	P _{O,A}	P _{O,B}	Section B	Section A	Section B		Section A	
LRSA2016-1215-900	12 V	15 V	20 A	16 A	240 W	240 W	1 x LR2540-9	1 x LR2320-9				
LRSA4032-1215-900	12 V	15 V	40 A	32 A	480 W	480 W	2 x LR2540-9	2 x LR2320-9				
LRSA6048-1215-900	12 V	15 V	60 A	48 A	720 W	720 W	3 x LR2540-9	3 x LR2320-9				
LRSA2010-1224-900	12 V	24 V	20 A	10 A	240 W	240 W	1 x LR2320-9	1 x LR2320-9				
LRSA4020-1224-900	12 V	24 V	40 A	20 A	480 W	480 W	2 x LR2320-9	2 x LR2320-9				
LRSA6030-1224-900	12 V	24 V	60 A	30 A	720 W	720 W	3 x LR2320-9	3 x LR2320-9				
LRSA2008-1228-900	12 V	28 V	20 A	8 A	240 W	224 W	1 x LR2540-9	1 x LR2320-9				
LRSA4016-1228-900	12 V	28 V	40 A	16 A	480 W	448 W	2 x LR2540-9	2 x LR2320-9				
LRSA6024-1228-900	12 V	28 V	60 A	24 A	720 W	672 W	3 x LR2540-9	3 x LR2320-9				
LRSA2008-1230-900	12 V	30 V	20 A	8 A	240 W	240 W	1 x LR2540-9	1 x LR2320-9				
LRSA4016-1230-900	12 V	30 V	40 A	16 A	480 W	480 W	2 x LR2540-9	2 x LR2320-9				
LRSA6024-1230-900	12 V	30 V	60 A	24 A	720 W	720 W	3 x LR2540-9	3 x LR2320-9				
LRSA1610-1524-900	15 V	24 V	16 A	10 A	240 W	240 W	1 x LR2320-9	1 x LR2540-9				
LRSA3220-1524-900	15 V	24 V	32 A	20 A	480 W	480 W	2 x LR2320-9	2 x LR2540-9				
LRSA4830-1524-900	15 V	24 V	48 A	30 A	720 W	720 W	3 x LR2320-9	3 x LR2540-9				
LRSA1608-1528-900	15 V	28 V	16 A	8 A	240 W	224 W	1 x LR2540-9	1 x LR2540-9				
LRSA3216-1528-900	15 V	28 V	32 A	16 A	480 W	448 W	2 x LR2540-9	2 x LR2540-9				
LRSA4824-1528-900	15 V	28 V	48 A	24 A	720 W	672 W	3 x LR2540-9	3 x LR2540-9				
LRSA1608-1530-900	15 V	30 V	16 A	8 A	240 W	240 W	1 x LR2540-9	1 x LR2540-9				
LRSA3216-1530-900	15 V	30 V	32 A	16 A	480 W	480 W	2 x LR2540-9	2 x LR2540-9				
LRSA4824-1530-900	15 V	30 V	48 A	24 A	720 W	720 W	3 x LR2540-9	3 x LR2540-9				
LRSA1008-2430-900	24 V	30 V	10 A	8 A	240 W	240 W	1 x LR2540-9	1 x LR2320-9				
LRSA2016-2430-900	24 V	30 V	20 A	16 A	480 W	480 W	2 x LR2540-9	2 x LR2320-9				
LRSA3024-2430-900	24 V	30 V	30 A	24 A	720 W	720 W	3 x LR2540-9	3 x LR2320-9				
LRSA1008-2428-900	24 V	28 V	10 A	8 A	240 W	224 W	1 x LR2540-9	1 x LR2320-9				
LRSA2016-2428-900	24 V	28 V	20 A	16 A	480 W	448 W	2 x LR2540-9	2 x LR2320-9				
LRSA3024-2428-900	24 V	28 V	30 A	24 A	720 W	672 W	3 x LR2540-9	3 x LR2320-9				

Note: Outputs of system has one common input. It is possible to have two outputs and two independent inputs, but it is necessary to change the part number => LRSAXXXX-XXXX-XX1.

(Other configurations or special customer adaptations are available on request)

 LR2540-9
 LR2320-9
 Empty position