



**equipment qualities**

- short-circuit proof
- no galvanic separation
- compact construction
- E1 certificat
- switched mode



**technical parameter:**

specification	type	2239.6	2239.61	2239.65
DC area input voltage		10,5 ... 14,5 V	10,5... 14,5V	10,5... 14,5V
DC output voltage		24 V	24V	24V
DC output current		20 A	30A	50A
CV stability		proportional input voltageUe		
CV stability load 0-100%		4 V	4V	4 V
CV remaining ripple Ueff		25mV	25mV	25mV
idle current accommodation		< 60mA	<120mA	<200mA
power input full load		ca. 45 A	ca.68 A	ca.110 A
protection		2 x 25A	3x25A FSK	5x25A FSK
correction time by load 10-100%		1,5ms		
cooling		switching ventilator		
operating temperature		0 - 35°C		
max.relative humidity		85% bei 35°C		
fixing degree		130 x 160mm		253x160mm
dimensions WxHxD mm		145 x 98 x 230	145x158x230	253x165x205
weight		1,8 kg	2,2 kg	4,5 kg
other		minus -gnd		
certificat		E1 - certificat		
color		RAL 7035		
degree of protection		IP 30 / III		
electric connections input		clamp	bolt M8	bolt M10
electric connections output		clamp	bolt M8	bolt M10
noise suppression		EN 61000-6-3 ; EN 61000-6-2		