

Special-constant current power supplies

Special-RGB-Controller

DESCRIPTION

Special designed and adjusted only to use in connection with certain WIBRE products.

- Constant current converter 350mA/700mA for POW LED modules
- Controlled constant output current 350mA/700mA; +- 5%
- SELV
- Over temperature and short circuit protection
- Overload and overvoltage protection
- Identification of polarity: +/-
- POW LED modules must be wired in series connection to the constant current power supplies
- Normen: Safety: EN 61347 Radio Interferencies: EN 55015 Harmonics: EN 61000-3-2 Immunity: EN 61547

- 700mA/12V DC-RGB(W)-Controller for connection of POW LED RGB(W) Modules
- 3/4 full addressable constant current output channels
- different stand alone programs and colour sequences (red/green/blue/cyan/pink/yellow/white/3 Colour Change/all on)
- DMX512 interface in/out
- Master/slave for synchronization of several controllers
- Temperature control (NTC)
- optional remote control 5.0635.09.55 for changing programs and regulating the speed of colour changer



Article number	5.0670.00.06	5.0670.00.15	5.0670.00.18	5.0670.01.72	5.0670.02.72	5.0670.12.72	5.0670.04.72	5.0670.00.40	5.0670.11.24	5.0635.00.48	5.0670.09.45	5.0670.19.24
Primary voltage	V AC 90-250	90-250	95-240	100-240	110-250	110-250	110-250	90-250	90-250	90-250	110-250	230 +/-10%
Frequency	Hz 50-60	50-60	50-60	50-60	50-60	50-60	50-60	50-60	50-60	50-60	50-60	50-60
Output Current	mA 1400	3500	700	8500	6000-12000	6000-12000	5600	-	700	350	700	700
output power	W 20	55	50	100	70-140	70-140	70-280	60	85	50	1-130	Max. 85W
efficiency	% 80	80	80	90	85	85	85	82	82	82	82	82
secondary voltage	V DC 12	12	24	12	12	12	12	24	12	48	12	Max. 12V DC
Ambient temperature	ta °C Max. 45°	Max. 45°	Max. 45°	-10° - +50°C	-10° - +30°C	-10° - +30°C	-10° - +30°C	Max. 45°	Max. 45°	Max. 45°	-10° - +30°C	Max. 45°
Dimensions LxWxH	mm 180x90x90	180x180x90	180x180x90	222x68x39	243x82x101	243x82x101	243x82x101	254x180x90	254x180x90	254x180x90	243x82x101	254x180x90
Weight	kg 0,5	0,8	1,0	1,0	0,5	0,5	0,5	2,0	2,5	2,5	1,2	2,5
IP protection	IP65	IP65	IP20	IP65	IP20	IP20	IP20	IP65	IP65	IP20	IP20	IP65
H-rail mounting				✓	✓	✓	✓		✓	✓	✓	✓
mounting housing	IP65				9.0670.65.72	9.0670.65.72	on request			on request	9.0670.65.72	
DMX512 in/out												✓
Stand-alone-Programmes												✓
Master/Slave Synchronisation												✓
dimming		1...10V dc				1...10V/Dali					PWM	PWM
Remote control 5.0690.09.55											✓	✓
connection matrix												
Only for Modul 6 POW LED 700mA, Serie 4.0771	1	-	-	-	-	-	-	-	-	-	-	-
Only for Modul 15 POW LED 700mA, Serie 4.0199	-	1	-	-	-	-	-	-	-	-	-	-
Only for Modul 18 POW LED 700mA, Serie 4.3061	-	-	1	-	-	-	-	-	-	-	-	-
Only for Modul 18 POW LED 700mA, Serie 4.0271/4.0273/4.0275	-	-	-	-	-	-	-	1	-	-	-	-
Only for Modul 24 POW LED 700mA, Serie 4.0282/281	-	-	-	1	1-2	1-2	1-4	-	-	-	-	-
Only for Modul 27 POW LED 700mA, Serie 4.0271/4.0273/4.0275	-	-	-	-	-	-	-	-	1	-	-	-
Only for Modul 48 POW LED 350mA, Serie 4.1900	-	-	-	-	-	-	-	-	-	1	-	-
Only for Modul 27 POW LED RGB 700mA/12V DC, Serie 4.0271/4.0273/4.0275	-	-	-	-	-	-	-	-	-	-	-	1
Only for Modul 9 Multipchip POW LED RGB 700mA/12VDC, Serie 4.0199	-	-	-	-	-	-	-	-	-	-	-	1
Only for Modul 15 Multipchip POW LED RGB 700mA/12V DC, Serie 4.0282/4.0281	-	-	-	-	-	-	-	-	-	-	-	1