

Monarch Instrument
Power Supplies and Chargers

Updated 02/11/2021

Status: Active (A)																								
Status: Obsolete (O)																								
Instrument	Power Supply/Recharger																							
	R-5	R-6	FR-3A	FR-4	PSC-3	PSC-4	R-115	R-230	PR115	PR230	PRUNV	PSC-1	PSC-1W	PSC-1U	PSC-1UW	PSC-2	PSC-2W	PSC-2U	PSC-2UW	SPSR-U	PSC-3U	LBC-U	PSC-pbxU	
DC 1200 Card Reader (CR-1)	X																							
DC 1200 Card Reader (CR-1-1)		X																						
DC1250-S-x-x													X				X							
DC1250-U-x-x															X			X						
MVS Frequency Controller																		X	X					
Nova-Pro																		X	X					
Nova-Strobe AB 115	X		X																			X		
Nova-Strobe AB 230		X		X																				
Nova-Strobe BB 115	X																							
Nova-Strobe BB 230		X																						
Nova-Strobe bbx 115																X								
Nova-Strobe bbx 115/230																	X							
Nova-Strobe BBL																	X	X						
Nova-Strobe DB 115	X		X																					
Nova-Strobe DB 230		X		X																				
Nova-Strobe DB Plus 115								X																
Nova-Strobe DB Plus 230									X															
Nova-Strobe dbx 115																X								
Nova-Strobe dbx 115/230																	X							
Nova-Strobe DBL																	X	X						
Palm Strobe 115									X		X													
Palm Strobe 230										X	X													
PALM STROBE x 115												X				X								
PALM STROBE x 115/230														X			X							
Phasar-Laser/R 115	X																							
Phasar-Laser/R 230		X																						
Phasar-LCD/R 115	X																							
Phasar-LCD/R 230		X																						
Phasar-LED/R 115	X																							
Phasar-LED/R 230		X																						
Phaser-Strobe PB 115	X					X																		
Phaser-Strobe PB 230		X					X																	
Phaser-Strobe pbx 115/230																								X
Nova-Strobe PBL																								X
PLS Pocket LED Strobe																							X	X
SLS 115/130											X													
SPLS-5/115	X																							
SPLS-5/230		X																						
SPS-5/115	X																							
SPS-5/230		X																						
SPSR-115/230																					X			
Tach-4A/R 115	X																							
Tach-4A/R 230		X																						
Vibration Strobe VB 115	X		X																					
Vibration Strobe VB 230		X		X																				
Vibration Strobe vbx 115/230																								X

Electrical Specs

DC Charging Volts	7.8V	6.9V	7.0V	12V	9V	9V	9V	9V	9V	7.5V	9V	4.2V	9V
DC Charging Current	300mA	1Amp	100mA	750mA	300mA	1.1A	550mA	1.1A	1.1A	0.4A	1.3A	500mA	3.3A
DC Volts (No Load)	11 V	14.4V	7.6V	17.4V	15V	9.1V	9V	9V	9V	7.5V	9V	4.2V	9V

Notes:

R-5 & R-6: 14 Hr. Slow Recharger. Wall Wart plastic
 Only use with AB, BB, DB & PB Strobes.

PSC-3 & PSC-4: Continuous Operation AC Power Supply and 12 Hr. Recharger. Metal box
 Only use with old PB Strobes

PR Universal: 115Vac to 230Vac Wall Wart plastic with Universal Wall Plugs
 Only use with old **red** Palm Strobes or SLS 115/230

PSC-2U: 115Vac to 230vac Wall Wart plastic with Universal Wall Plugs
Standard charger for all basic and deluxe Nova-Strobes and PALM STROBEx
Temporary Substitute: Switching Power Supply, Model: PSM11R-090

SPSR-U: 115Vac to 230Vac Wall Wart plastic with Universal Wall Plugs
Standard charger for all SPSR units since April 2019 (Older units used PSC-2U)

PSC-3U: 115Vac to 230vac Wall Wart plastic with Universal Wall Plugs
Standard charger for all Nova-Pro Strobes

LBC-U: Li-ion battery charger
Standard charger for all PLS Pocket LED Strobes

PSC-pbxU: Continuous Operation AC Power Supply or Recharger. Comes with 2 cables for US and European connection
Only used with Phaser-Strobes (pbx, PBL) and Vibration Strobe (vbx)