

Monarch Instrument
Power Supplies and Rechargers

Updated 12/22/11

Status: Active (A) or 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	PSC-pbxU	
O DC 1200 Card Reader (CR-1)	X																				
O DC 1200 Card Reader (CR-1-1)		X																			
O DC1250-S-x-x													X				X				
A DC1250-U-x-x															X				X		
A MVS Frequency Controller																		X			
O Nova-Strobe AB 115	X		X																		
O Nova-Strobe AB 230		X		X																	
O Nova-Strobe BB 115	X																				
O Nova-Strobe BB 230		X																			
O Nova-Strobe bbx 115																X					
A Nova-Strobe bbx 115/230																			X		
A Nova-Strobe BBL																			X		
O Nova-Strobe DB 115	X		X																		
O Nova-Strobe DB 230		X		X																	
O Nova-Strobe DB Plus 115							X														
O Nova-Strobe DB Plus 230								X													
O Nova-Strobe dbx 115																X					
A Nova-Strobe dbx 115/230																			X		
A Nova-Strobe DBL																			X		
O Palm Strobe 115									X		X										
O Palm Strobe 230										X	X										
O PALM STROBE x 115												X				X					
A PALM STROBE x 115/230														X					X		
A Phasar-Laser/R 115	X																				
A Phasar-Laser/R 230		X																			
A Phasar-LCD/R 115	X																				
A Phasar-LCD/R 230		X																			
O Phasar-LED/R 115	X																				
O Phasar-LED/R 230		X																			
O Phasar-Strobe PB 115	X				X																
O Phasar-Strobe PB 230		X				X															
A Phasar-Strobe pbx 115/230																					X
A Nova-Strobe PBL																					X
A SLS 115/130											X										
O SPLS-5/115	X																				
O SPLS-5/230		X																			
O SPS-5/115	X																				
O SPS-5/230		X																			
A SPSR-115/230																			X		
O Tach-4A/R 115	X																				
O Tach-4A/R 230		X																			
O Vibration Strobe VB 115	X		X																		
O Vibration Strobe VB 230		X		X																	
A Vibration Strobe vbx 115/230																					X
<i>Electrical Specs</i>																					
DC Charging Volts	7.8V	6.9V	7.0V	12V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V
DC Charging Current	300mA	1Amp	100mA	650mA	300mA	1.1A	550mA	1.1A	3A	3A	3A	3A	3A	3A	3A	3A	3A	3A	3A	3A	3A
DC Volts (No Load)	11 V	14.4V	7.6V	17.4V	15V	9.1V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V	9V

Notes:

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

FR-3A and FR-4: 3-4Hr. Fast Recharger. Metal box
 Only use with AB, DB, and VB Strobes

R-115 & R-230: 3 Hr. Fast Recharger. Wall Wart plastic
 Only use with DB Plus Strobes

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

PR115 and PR230: Palm Strobe 6-8 Hour Recharger. Wall Wart plastic
 Only use with old **red** Palm Strobes

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

PSC-2U: 115Vac to 230Vac Wall Wart plastic with Universal Wall Plugs

Standard charger for all basic and deluxe Nova-Strobes and PALM STROBEx, also used with MVS and SPSR

Temporary Substitute: Switching Power Supply, Model: PSM11R-090

PSC-pbxU: Continuous Operation AC Power Supply or Recharger. Comes with 2 cables for US and European connection

Only used with Phasar-Strobes (pbx, PBL) and Vibration Strobe (vbx)