

Motech Industries Incorporated

[home](#)
[about us](#)
[news](#)
[products](#)
[support](#)
[contact](#)
[Trade Show](#)

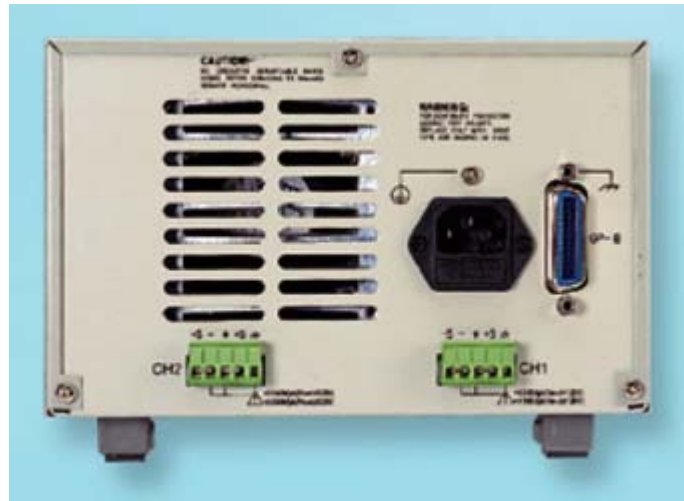
*Professional integrity at its Best!*

## Mobile Communications DC Source



● Standard GPIB Interface			
● Electronic Calibration via Front Panel or GPIB			
● Programmable Overvoltage and Overcurrent Protection			
● Low Ripple and Noise Output			
● Output Enable / Disable			
● Remote Sensing Function			
● Programmable Up/Down Fine Tuning			
● Power-Off Memory			
i@			
<b>SPECIFICATIONS :</b>			
<b>MODEL</b>	<b>PPS-1201GSM</b>	<b>PPS-1201GSM-A</b>	<b>PPS-1202GSM</b>
AC Input	One internal switch permits operation of 115 or 230(240)Vac line Voltage		
Input Current 115 VAC/230VAC	i@ 1.35A /0.7A		i@ 2.7A / 1.35A
Fuse Rating i@ 115VAC / 230VAC	AC input is protected by a rear panel mounted fuse 2.5A/1.25A		i@ 4A / 2A
Power	115 Vac or 230 Vac+-10%;50 to 60Hz		
Maximum VA /Power	160VA/125W		315VA/240W
Peak Inrush Current	20A		30A
DC Output Programming Range Voltage/Current	i@ 0~8V/0~3A		0~18V(20V)/0~4A
Sink Current	0 TO -3A		0 TO -4A
DC Output Programming Range Voltage/Current	0 TO 8V/-3A TO 3A	High Range -3A TO 3A Low Range -3mA TO3mA	0 to 18V(20V)/ -4A to 4A

programming Resolution(LSB) Voltage/Current	i@ 2mA / 1mA	i@ 10mA / 2mA
programming Accuracy Voltage/Current	i@ 0.05% + 2LSB / 0.15% + 5LSB	
Sink Current Tracking	0.3% + 10 LSB	
Load Effect Voltage/Current Remote sense operation is possible with up to 0.5V drop for positive and negative output load leads.	0.001%+1mV / 1mA	
Source Effect Voltage/Current	i@ 1mV / 1mV	
PARD (Periodic and Random Deviation and Noise) RMS/PK-PK(20Hz-20MHz)with output ungrounded Voltage/Current	i@ 0.5mVrms/10m Vp-p /1mArms	1mVrms/10mVp-p/1mArms
Temperature Coefficient Voltage/Current	i@ 100ppm/°C /200ppm/°C i@	
Drift (Stability) Voltage/Current	i@ 0.01%+1mV/0.1%+5mA	
Load Transient Response Recover Time	i@ <50us	
Programming UP/DOWN Speed Tup/Tdn LSB	i@ 1ms/2ms 5ms/10ms	
READBACK Resolution Voltage/Current	i@ 2mV/1mA	High Range 1mA Low Range -1£gA i@ 10mV/2mV
READBACK Accuracy Voltage/Current	i@ 0.1%+2LSB / 0.2%+5LSB	
READBACK Temperature Coefficient Voltage/Current	i@ 100ppm + 4mV /200ppm + 4mA	
Output Isolation	240Vdc Neither output terminal may be more than 240Vdc from chassis ground.	
Temperature Rating/Humidity Range	Operating 0°C to 40°C/30 to 80% RH Storage -20°C to 70°C / 20 to 80% RH	
GPIB Interface Capability	SH , AH1,T6, TE0,L4,LE0,SR0,PP0,DC1,DT0,C0,E1	
Weight	7.30 kgs ( 16lbs )	9kgs ( 20lbs )
Dimensions	8.4" X 5.2" X 15.7" For all models	
i@ i@		



i@



[Power Supplies](#) | [Function Generator](#) | [Power Clamp Meters](#) | [LCR Meters](#) | [Digital Multimeters](#) | [Electronic Load](#)  
[Transmission Line Testers](#) | [RF Training System](#) | [Other Products](#)

MOTECH INDUSTRIES INC. All Rights Reserved.