

DC REGULATED POWER SUPPLIES - DUAL OUTPUT MODELS {S.M.P.S. TYPES}

These 3000 S-2, 5000 S-2 & 6000 S-2 series DC power supplies are very stable DUAL regulated S.M.P.S., type DC power supplies having continuous adjustment of both output voltage & current levels with automatic C.V. & C.C. These have L.E.D., displays (4 displays). Being S.M.P.S., type, they are of very less weight and radiate very little heat. Just as any other Linear Power Supply, these have full protection and can also be connected in series / parallel (internally as well as externally). Most models have a built-in cooling fan to keep the whole unit cool. All other parameters are almost same as their Linear counterparts.



MODELS

MODEL	3010 S-2	5005 S-2	6002 S-2
O/P VOLTAGE	2 x 0 ~ 30 V	2 x 0 ~ 50 V	2 x 0 ~ 60 V
O/P CURRENT	2 x 0 ~ 10 A	2 x 0 ~ 5 A	2 x 0 ~ 2 A

TECHNICAL PARAMETERS :-

Input voltage	:	230 V ± 10%, 50Hz ± 2Hz
Line regulation	:	CV ≤ 0.02% + 3mV CC ≤ 0.5% + 3mA
Load regulation	:	CV ≤ 0.01% + 3mV (I ≤ 3A) CC ≤ 0.2% + 3mA (I ≤ 3A)
		CV ≤ 0.02% + 10mV (I ≤ 6A) CC ≤ 0.5% + 10mA (I ≤ 6A)
		CV ≤ 0.1% + 10mV (I > 6A) CC ≤ 0.5% + 20mA (I > 6A)
Ripple and noise	:	CV ≤ 0.5mV rms (I ≤ 3A) CC ≤ 3mA rms (I ≤ 3A)
		CV ≤ 1.0mV rms (I > 3A) CC ≤ 6mA rms (I > 3A)
		CV ≤ 3mV rms Max. CC ≤ 10mA rms Max.
Protection	:	Constant current and Short-circuit protection
Indication accuracy	:	LED / LCD : Voltage : ± 1% + 2 digits & Current : ± 2% + 2 digits.
Environment	:	0 ~ + 40 °C Relative humidity : < 90%
Accessories	:	Power cord & Instruction manual

* * *

* All Specifications & appearances are subject to change without prior notice.