

FOR SAFE RELIABLE DC POWER



ENERGY EFFICIENT, HIGH FREQUENCY, MODULAR TYPE, SMPS POWER PLANTS, SUITABLE FOR VRLA, LEAD ACID, & NI-CD BATTERIES

FEATURES :

Modular Systems.

Active Current Sharing & Hot pluggable

HVD, LVD facility

Major / Minor alarms with Remote monitoring available.

Controller, Analogue / Microprocessor Control (Optional)

DC outputs 24V/48V/110V

APPROVALS

Meets or exceeds CE / UL / TEC / RDSO specifications.

ADVANTAGES OF DYNA SMPS POWER PLANTS ARE

- Energy Efficient
- Longer life of Battery due to better Charging Characteristics.
- 1/3 in size and 1/3 in weight

(N + 1), redundancy, reduces maintenance time.

APPLICATION

Telecom Tower, BTS, EPABX, Wireless, Broadband, Railways, Electric utilities, Oil & Gas sectors, wherever Industrial Battery Charging required, suitable for Batteries, VRLA, NI-CD, Deep Discharge Lead Acid.

DY 4350/ DY 6350/ DY 4700D



DY 350 / DY 1400E / DY 700D



DY 81400 ERC



Removable Controller



DY 3700 DRC



DY 2350 B



DY 31400 ERC



DY 1350



DYNA DUAL CONTROLLER BASED DC POWER SYSTEMS

DYNA IS INTRODUCING IN INDIA DUAL CONTROLLER BASED 48V SMPS POWER SYSTEMS FOR TELECOM, INDUSTRIAL, OIL & GAS SECTOR BASED INDUSTRIES, THE DETACHABLE ADDITIONAL CONTROLLER WILL CONSIDERABLY ENHANCE SYSTEMS RELIABILITY.

NEW SMPS POWER PLANT WITH RECTIFIER MODULE DY 700 (48V/12.5A)

MODEL	INPUT AC	DC OUTPUT	WATTS	DIMENSION	HEIGHT
DY 4700D	150V - 275V	48V/50A	2800 WATTS	405 (H) x 483 (W) x 310 (D) mm	9u
DY 3700DRC	150V - 275V	48V/37.5A	2100 WATTS	180 (H) x 486 (W) x 400 (D) mm	4u

NEW SMPS POWER PLANT WITH RECTIFIER MODULE DY 1400E (48V/25A)

MODEL	INPUT AC	DC OUTPUT	WATTS	DIMENSION	HEIGHT
DY 21400ERC	150V - 275V	48V/50A	2800 WATTS	302 (H) x 483 (W) x 403 (D)mm	6.5u
DY 31400ERC	150V - 275V	48V/75A	4200 WATTS	302 (H) x 483 (W) x 403 (D)mm	6.5u
DY 81400ERC	150V - 275V	48V/200A	11200 WATTS	1310 (H) x 600 (W) x 600 (D) mm	30u

NEW SMPS POWER PLANT WITH RECTIFIER MODULE DY 2000E (48V/33.3A)

MODEL	INPUT AC	DC OUTPUT	WATTS	DIMENSION	HEIGHT
DY 32000E	150V - 275V	48V/100A	4800 WATTS	302 (H) x 483 (W) x 403 (D)mm	6.5u

NEW SMPS POWER PLANT WITH RECTIFIER MODULE DY 1400F (48V/33A)

MODEL	INPUT AC	DC OUTPUT	WATTS	DIMENSION	HEIGHT
DY 21400FRC	150V - 275VAC	48V/66A	3000 WATTS	178 (H) x 483 (W) x 350 (D) mm	4u

SMPS POWER PLANT WITH RECTIFIER MODULE DY 350 (48V/6.25A)

MODEL	INPUT (AC)	OUTPUT (DC)	DIMENSION	HEIGHT
DY 1350	150V - 275V	48V/7A	88 (H) x 86 (W) x 250 (D) mm	2u
DY 2350	150V - 275V	48V/12.5A	245 (H) x 483 (W) x 290 (D) mm	5.5u
DY 2350B	150V - 275V	48V/12.5A	88 (H) x 483 (W) x 250 (D) mm	2u
DY 4350	150V - 275V	48V/25A	380 (H) x 483 (W) x 290 (D) mm	8.5u
DY 6350	150V - 275V	48V/37.5A	520 (H) x 483 (W) x 290 (D) mm	11.5u

SMPS POWER PLANTS WITH RECTIFIER MODUL DY 1500E (66 /22A) FOR NI-CD/ LEAD ACID BATTERIES

MODEL	INPUT AC	DC OUTPUT	WATTS	DIMENSION	HEIGHT
DY 21500E	150V - 275V	48V/44A	3000 WATTS	295 (H) x 483 (W) x 350 (D) mm	6.5u
DY 31500E	150V - 275V	48/66A	4500 WATTS	302 (H) x 484 (W) x 403 (D) mm	6.5u

WE CAN PROVIDE N + N REDUNDANCY IN SYSTEMS USED FOR CRITICAL APPLICATIONS SUCH AS HOTELS, DEFENCE, CALL CENTRES, BPO etc.