



EDENORTE DOMINICANA, S.A.
DEPARTAMENTO DE COMPRAS

FICHAS DE MATERIALES NO LIGADOS A PROYECTO

DESCRIPCION
POWER SUPPLY MTR-3000

Unidad:
Articulo

Item:

Fecha: 09/11/18

Código: 2015141

Descripción: POWER SUPPLY MTR-3000

Especificaciones:

Power Supply Performance Specifications (AC)

AC Performance Specifications

Input Voltage Range: 85 VAC to 264 VAC

Input Frequency Range: 47Hz to 63 Hz

28.6V @ 13 A

Steady State Output Voltage: 14.2V @ 8 A

5.1V @ 2 A

Output Power (Rated): 500W

Output Ripple +28.6 VDC: 50 mV p-p, @ 25°C (77°F)

Output Ripple +14.2 VDC: 50 mV p-p, @ 25°C (77°F)

Output Ripple +5.1 VDC: 100 mV p-p, @ 25°C (77°F)

Power Supply Performance Specifications (DC)

DC Performance Specifications

Input Voltage Range: 21.6 VDC to 32 VDC

Steady State Output Voltage:

28.6V @ 13 A

Input voltage dependent

14.2V @ 8 A, Regulated

5.1V @ 2 A, Regulated

Output Power (Rated): 500W

Output Ripple +28.6 VDC: Input voltage dependent (Argus)

Output Ripple +14.2 VDC: 50 mV p-p, @ 25°C (77°F)

Output Ripple +5.1 VDC: 100 mV p-p, @ 25°C (77°F)

Power Supply Performance Specifications (Switching)

Typical Switching Frequency

Power Factor Correction 82kHz

Main Converter 137kHz

Foto de referencia



Uso:

Comunicación vía radio para la operativa diaria del Centro de Operación de la Red (COR-NORTE)

Observación: