

## Power Supply Unit type AC/DC Converter

# PF20-T1

**+30V/90W, +5.5V/88W**

## HIGHLIGHTS

- Modular design for accommodating small size applications and easy maintenance
- Plug and play
- Isolated Output
- Parallel available
- Natural air convection cooling
- Application : KDDI LTE Pico



## GENERAL SPECIFICATIONS

### INPUT

- Voltage ..... 1 $\phi$  AC 100VAC
- Efficiency .....  $\geq$  Typically 85%

### OUTPUT

- Nominal output(Ch1) ..... +30V/90W
- Nominal output(Ch2) ..... +5.5V/88W
- Ripple & Noise .....  $\leq$  300/55mVp-p

## ENVIRONMENT

- Operating Temperature ..... -30 $^{\circ}$ C ~ +90  $^{\circ}$ C
- Operating Relative Humidity ..... 5% ~ 95%
- Storage Temperature ..... -40 $^{\circ}$ C ~ +95  $^{\circ}$ C
- Storage Relative Humidity ..... 5% ~ 95%

## FUNCTION

- Input Low · High Voltage Protection
- Output Over Voltage Protection
- Output Over Current Protection(at Load 110~130%)
- Output Short Protection
- Load Sharing ( $\pm$ 4%)
- Hold up time 20msec

## PHYSICAL DIMENSINS(W×D×H)

- 130 × 180 × 35 (mm)

## AGENCY COMPLIANCE

- Standard – IEC CISPR Pub22 Class B  
FCC Part15 Class B