

# DTSF2800

## Three-phase Multi-tariff Electricity Meter



### General Description

DTSF2800 three-phase multi-tariff electricity meter is designed with large scale integrated circuits and modernized with digital processing and SMT technology. Long distance energy parameters collection can be made via RS485 data network. The meter is mainly used by multi-tariff measurement demanded customers.

### Characteristics

- Measuring active energy and demand
- Four tariffs and ten time periods
- Automatic season time switch
- Instant energy freezing and timing energy freezing
- Check and record for phase loss, over load, power off and power on
- Event record: record the events like programming, demand clearing
- Communication port: both optical and RS-485 communication
- Read and display when power failure (optional)
- LCD back light display (optional)

### Specification

Meter Type	Unit	DTSF2800			
Accuracy		Class 1 or 2			
Reference Voltage(Un)	V	3X57.7/100V, 3X120/208V, 3X220/380V, 3X230/400V			
Basic Current	A	5	10	10	15
Maximum Current	A	60	80	100	120
Reference Frequency(fn)	Hz	50 or 60			