

AUTO & MANUAL SYNCHRONIZATION PANEL

MODEL: SYNCC220XX**ONE PHASE (220VAC)****GENERAL SPECIFICATIONS****AC INPUT**

LINE VOLTAGE	V, 1 PH 220
FREQUENCY	50Hz \pm 10%

AC OUTPUT

NOMINAL VOLTAGE	220V AC
NOMINAL CURRENT	AS ORDER
CHANGE OVER DELAY TIME	.LESS THAN 1 m SEC
EFFICIENCY	98%<

OTHER DATA

PROTECTION INDEX	IP20
COOLING METHOD	NATURAL AIR CIRCULATION

PROTECTIONS AND ALARMS

AC OVER & UNDER VOLTAGE
FUSE ON AC , INPUT AND OUTPUT

INDICATORS

AC VOLMETER	300VAC CLASS 1.5 ON FRONT PANEL
AC AMPERMETER	CLASS 1.5 ON FRONT PANEL (RATED AS ORDER)
AC HIGH & LOW	LED AND FREE CONTACT

PARDIS ENERGY CONVERSION CO**→ AMBIENT CONDITIONS**

TEMPERATURE	TO +45 °C (20 TO 115 °F) 5 –
ALTITUDE	MAX. 2000m (6000FT) ABOVE SEA LEVEL
HUMIDITY	MAX. 90%

→ DIMENSIONS & WEIGHT

DIMENSIONS (W × H × D)	mm 300 × 800 × 800
WEIGHT	APPRX. 80kg

→ COLOR

GREY	RAL7035
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→ REMARKS

STATIC TYPE SWITCH
WIDE AC INPUT RANGE
COMPATIBLE WITH ONE PHASE AC SYSTEMS
COMPATIBLE TO OPERATE DURING LINE TRANSIENTS
AUTOMATIC CHANGE OVER DURING FAULT
SEVERAL ALARMS AND INDICATORS
HIGH RELIABILITY