

## Upsonic Power – Phase Driver Ups 1.1KW to 7.5KW maximum three phase output

Single 240V to 3 phase 415V motor inverter with optional UPS backup. Models from 1.1KW to 7.5KW maximum three phase output

- 240V single phase to 415V three phase, for 3 phase motors
- Inverter VSD controlled with motor soft start
- Suitable for ANY control system that uses contactors from motor switching
- Easy to interface to 240V and 415V control systems
- Existing door controls such as buttons, limits and protection devices remain untouched and functional
- Various models for three phase motors up to 7.5KW or 10HP
- Fully assembled and pre programmed to match your motor specifications
- Steel enclosure with DIN input and output terminals
- Australian designed and manufactured



### Application

Run critical 3 phase applications like roller doors, roller shutters, fire doors, and personal access doors during a power outage Economical to purchase and install when compared to alternative 3 phase backup systems

### Features

- Run critical 3 phase applications like roller doors, roller shutters, fire doors, and personal access doors during a power outage
- Economical to purchase and install when compared to alternative 3 phase backup systems
- Long running time (dependent on capacity of the UPS selected)
- Smoother running with less starting stress on mechanical components
- Three Phase utility supply not required at all
- Also suitable as a single phase to 3 phase converter for other 415V 3 phase applications like pumps, car hoists etc.

### Specification

MODEL	Phase Driver Description	240V Input Circuit Breaker Rating	Phase Driver Dimensions cm	Suggested UPSONIC UPS	UPS Rating	UPS Dimensions mm	UPS Weight kg
PD1.1 R240	3 Phase motor to 1.1 KW/1.5HP max. 240V/415V control inputs	D10	40x30x20	DSV2000	2000VA /1200W	364D x 139W x 195H	10.9
PD1.1 VF	3 Phase motor to 1.1 KW/1.5HP max. Voltage free contact closure control points	D10	40x30x20	DSV2000	2000VA /1200W	364D x 139W x 195H	10.9
PD1.5 R240	3 Phase motor to 1.5 KW/2HP max. 240V/415V control inputs	D10	50x40x25	ESART2000	2000VA /1800W	438H x 87W x 608D	27.8
PD1.5 VF	3 Phase motor to 1.5 KW/2HP max. Voltage free contact closure control points	D10	50x40x25	ESART2000	2000VA /1800W	438H x 87W x 608D	27.8
PD2.2 R240	3 Phase motor to 2.2 KW/3HP max. 240V/415V control inputs	D16	50x40x25	ESART3000	3000VA /2700W	438H x 87W x 608D	27.8
PD2.2 VF	3 Phase motor to 2.2 KW/3HP max. Voltage free contact closure control points	D16	50x40x25	ESART3000	3000VA /2700W	438H x 87W x 608D	27.8
PD4.0 R240*	3 Phase motor to 4.0 KW/5.5HP max 240V/415V control inputs	D25	50x50x25	UM-IP6000HTS	6000VA /6000W	190W x 426D x 705H	56
PD4.0 VF	3 Phase motor to 4.0 KW/5.5HP max Voltage free contact closure control points	D25	50x50x25	UM-IP6000HTS	6000VA /6000W	190W x 426D x 705H	56
PD7.5 R240	3 Phase motor to 7.5 KW/10HP max 240V/415V control inputs	D40	60x50x25	UM-IP10000HTS	10000VA /10000W	190W x 485D x 705H	60
PD7.5 VF	3 Phase motor to 7.5 KW/10HP max Voltage free contact closure control points	D40	60x50x25	UM-IP10000HTS	10000VA /10000W	190W x 485D x 705H	60