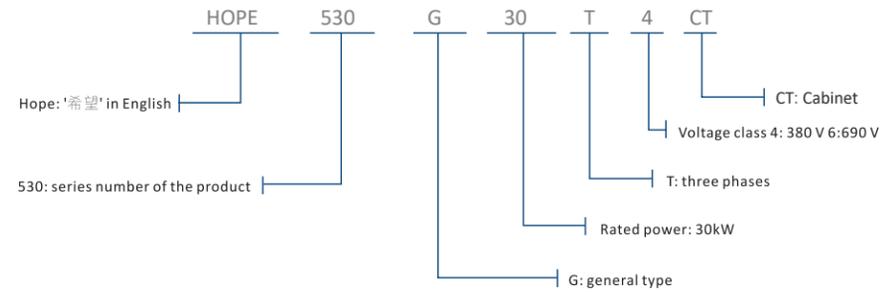


# HOPE530-CT High performance LV Drive

## Naming Rules for Products



## Features

- Control mode: VF, VF+PG, SVC, closed-loop Vector Control
- Strong overload capacity: 150% 60s, 180% 15s, 200% 2s
- 2 groups PID parameters
- Optional IO/ Encoder/ Communication card
- Integrated logic control: Comparator, logic, timer, arithmetic unit

## Specification

Power Range	380V:11—630kW 660V:11—630kW
Power input	3ph, 380V(-15%)~440V(+10%), 520V(-15%)~690V(+10%), 50/60Hz
Power output	Voltage: 0~Vin Frequency: 0~400Hz
Overload Capacity	150% of rated current: 60s 180% of rated current: 15s 200% of rated current: 2s
I/O resource	5DI, 2DO, 2RO, 2AI, 2AO, 1PFI, 1PFO
Control Mode	VF, SVC, FVC
DBU/	DBU: ≤22kW built-in, 30-160kW optional internal
DC reactor	Built-in DC Reactor
Features	Integrated internal logic control function, Built-in Modbus, optional IO/ Encoder/ Communication card (Profibus, Profinet, EtherCAT) / LCD display

## Dimension

Model	W (mm)	H (mm)	H1 (mm)	D (mm)	A (mm)	B (mm)	DC Reactor	Input circuit breaker	Input reactor	Output reactor	Current meter	Voltage meter
HOPE530G11T4CT	500	2000	150	600	240	500	Standard	Optional	Optional	Optional	Optional	Optional
HOPE530G15T4CT												
HOPE530G18.5T4CT												
HOPE530G22T4CT												
HOPE530G30T4CT												
HOPE530G37T4CT	600	2000	150	600	340	500	Standard	Optional	Optional	Optional	Optional	Optional
HOPE530G45T4CT												
HOPE530G55T4CT												
HOPE530G75T4CT												
HOPE530G90T4CT												
HOPE530G110T4CT	800	2000	180	600	540	500	Standard	Optional	Optional	Optional	Optional	Optional
HOPE530G132T4CT												
HOPE530G160T4CT												
HOPE530G200T4CT												
HOPE530G220T4CT												
HOPE530G250T4CT	1100	2000	180	600	740	500	Standard	Optional	Optional	Optional	Optional	Optional
HOPE530G280T4CT												
HOPE530G315T4CT												
HOPE530G375T4CT												
HOPE530G400T4CT												
HOPE530G450T4CT												
HOPE530G500T4CT												
HOPE530G560T4CT	1200	2200	335	600	940	500	Standard	Optional	Optional	Optional	Optional	Optional
HOPE530G630T4CT												

## Installation

