

POWER CONTROLLER & MOTOR DRIVER MODULES

Type	Description	Dimensions L . W . H (mm)	Package
GS-D050	0.5A Chopped bipolar stepper motor driver	50.8 . 50.8 . 13.5	GD
GS-D200	2.0A Chopped bipolar stepper motor driver	85.5 . 67 . 21.3	HD
GS-D200S	2.5A Chopped bipolar stepper motor driver	85.5 . 67 . 21.3	HD
GS-D200M	2.5A Microstep Driver	85.5 . 67 . 21.3	HM
GS-C200	Programmable intelligent stepper motor controller with 25 different commands	85.5 . 67.5 . 22	L
GS-C200S	Programmable intelligent stepper motor controller with 29 different commands	85.5 . 67.5 . 22	L

POWER CONTROLLER & MOTOR DRIVER BOARDS

Type	Description	Dimensions L . W . H (mm)	Package
GS-D250M	2.5A Microstep Motor Driver Board	160 . 100 . 28	M
GS-D350M	5.6A Microstep Motor Driver Board	160 . 100 . 48	N
GS-D500A	100V/5A Step And Microstep Motor Driver Board	213 . 119 . 53	Q
GS-D550	5.6A Chopped 2/5 Phases Stepper Motor Driver Board	160 . 100 . 48	N
GS-DC200	Board With a GS-C200 Controller And a GS-D200 Driver	160 . 100 . 24	O
GS-DC200S	Board With a GS-C200 Controller And a GS-D200S Driver	160 . 100 . 24	O
GS-DC200SS	Board With a GS-C200S Controller And a GS-D200S Driver	160 . 100 . 24	O

SWITCHING VOLTAGE REGULATORS MODULES

Type	Description	Dimensions L . W . H (mm)	Package
GS-R1005**	5V/10A Fixed output; $V_i = 12$ to 36V	101.6 . 50.8 . 16	R
GS-R1012**	12V/10A Fixed output; $V_i = 18$ to 36V	101.6 . 50.8 . 16	R
GS-R400V*	5.1V to 40V/4A Adjustable output voltage; V_i up to 46V	85.5 . 67 . 21.3	H
GS-R400VB*	5.1V to 40V/up to 4A Adjustable output voltage and current; synchro module; V_i up to 46V	85.5 . 67 . 21.3	H
GS-R405*	5.1V/4A Fixed output; $V_i = 9$ to 46V	85.5 . 67 . 21.3	H
GS-R405S*	5.1V/4A Fixed output; $V_i = 9$ to 46V; reset output	85.5 . 67 . 21.3	R
GS-R412*	12V/4A Fixed output; $V_i = 16$ to 46V	85.5 . 67 . 21.3	H
GS-R415*	15V/4A Fixed output; $V_i = 19$ to 46V	85.5 . 67 . 21.3	H
GS-R424*	24V/4A Fixed output; $V_i = 28$ to 46V	85.5 . 67 . 21.3	H
GS-R400V/2*	5.1 to 40V/2A Adjustable output voltage; small size	50.8 . 50.8 . 14.7	G
GS-R405/2*	5V/4A Fixed output; small size	50.8 . 50.8 . 14.7	G
GS-R412/2*	12V/3A Fixed output; small size	50.8 . 50.8 . 14.7	G
GS-R415/2*	15V/3A Fixed output; small size	50.8 . 50.8 . 14.7	G
GS-R424/2*	24V/2A Fixed output; small size	50.8 . 50.8 . 14.7	G
GS-R4840N*	-40V/-1A Negative output	85.5 . 67 . 21.3	H
GS-R4840NV	-22V to -60 Negative output	116 . 21.5 . 21.1	F
GS-R51212*	Triple output voltages; +5V/3.5A; $\pm 12V/0.1A$	85.5 . 67 . 21.3	H
GS-R51212S	Triple output voltages: +5V/4.5A; $\pm 12V/0.35A$ (auxiliary isolated and externally adjustable outputs); reset output	101.6 . 50.8 . 16	R
GS-R51515S	Triple output voltages: +5V/4.5A; $\pm 15V/0.3A$ (auxiliary isolated and externally adjustable outputs); reset output	101.6 . 50.8 . 16	R

* Common features: short-circuit protection, softstart, thermal protection, crowbar protection for the load, common input-output ground.

** Common features: short-circuit protection, softstart, remote load voltage sense, remote inhibit/enable synchronization output, parallel operation with equal current sharing, common input-output ground.

DC/DC CONVERTER MODULES

Single Output Type	Output Power (W)	Input Voltage Range (V _{DC})	Output Volt/mA	Dimensions L . W . H (mm)	Package
GS1T5-5	1	4.50 ÷ 5.50	5 / 250	35.6 . 21.6 . 14	B
GS2T5-5	2	4.50 ÷ 5.50	5 / 400	35.6 . 21.6 . 14	B
GS2T5-12	2	4.50 ÷ 5.50	12 / 200	33 . 21.6 . 14	B
GS3T5-3.3	3	4.75 ÷ 5.25	3.3 / 750	33 . 33 . 16.5	C
GS25T24-5	25	18 ÷ 36	5 / 5000	116 . 65 . 21.1	F
GS30T24-12	30	18 ÷ 36	12 / 2500	116 . 65 . 21.1	F
GS30T24-15	30	18 ÷ 36	15 / 2000	116 . 65 . 21.1	F
GS70T300-3.5	70	200 ÷ 400	3.5 / 20 A	101.6 . 50.8 . 20	R
GS100T300-5	100	200 ÷ 400	5.2 / 20 A	101.6 . 50.8 . 20	R
GS100T300-12	100	200 ÷ 400	12.0 / 8.3 A	101.6 . 50.8 . 20	R
GS100T300-15	100	200 ÷ 400	15.0 / 6.6 A	101.6 . 50.8 . 20	R
GS100T300-24	100	200 ÷ 400	24.0 / 4.2 A	101.6 . 50.8 . 20	R
GS100T300-48	100	200 ÷ 400	48.0 / 2 A	101.6 . 50.8 . 20	R
Dual Output Type	Output Power (W)	Input Voltage Range (V _{DC})	Output Volt / mA	Dimensions L . W . H (mm)	Package
GS2T5-D5	2	4.75 ÷ 5.25	± 5 / ±200	50.8 . 25.4 . 12	D
GS2T5-D12	2	4.75 ÷ 5.25	± 12 / ±100	50.8 . 25.4 . 12	D
Triple Output Type	Output Power (W)	Input Voltage Range (V _{DC})	Output Volt/mA	Dimensions L . W . H (mm)	Package
GS1T5-5D15	1	4.70 ÷ 5.30	+ 5 / 20 ± 15 / ± 15	33 . 33 . 16.5	C
GS2T5-5D15	2	4.70 ÷ 5.30	+ 5 / 50 ± 15 / ± 70	33 . 33 . 16.5	C
GS5T24-5D15	5	17.5 ÷ 30.00	+ 5 / 250 ± 15 / ± 125	50.8 . 38.1 . 19	E