

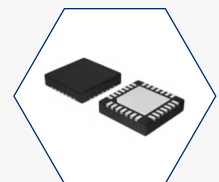
2026 **SHORT FORM CATALOGUE**



TOTAL POWER SOLUTION

About Us

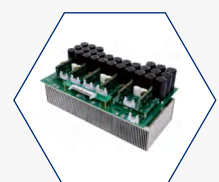
Firstack Technology Co., Ltd. was established in 2011, focusing on providing customers with total power solutions of highest level of reliability and excellent performance. Firstack offers an extensive range of products from DC-DC, gate driver cores, Plug-and-Play gate drivers to complete IGBT and Silicon Carbide(SiC) based power stacks, efficiently empowering customers to achieve intelligence and flexibility across a broad spectrum of applications including wind, PV, ESS, motor drives and other markets demanding high reliability.



Driver IC



Gate driver



Power stack

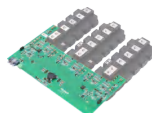
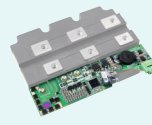
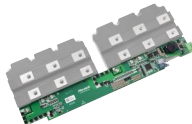
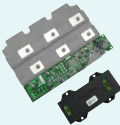
Gate Driver Cores

Product part No.	Output power per channel/ Gate peak current	Voltage class	Power switch
 2FHC0240	2W/40A	2300V	SiC MOSFET
 2FSC0110	1W/10A	1200V	IGBT
 2FHC0215B1V	2W/15A	1700V	IGBT
 2FHC0215	2W/15A	1700V	IGBT
 2FHC0435RE	4W/35A	1700V	IGBT
 2FHC0660	6W/60A	3300V	IGBT
 1FHC0450	8W/50A	4500V	IGBT

Plug-and-Play Gate Driver

Product part No.	Output power per channel/ Gate peak current	Voltage class	Power switch
 2FHD0220	2W/20A	2000V	SiC MOSFET IGBT

Plug-and-Play Gate Driver

Product part No.	Output power per channel/ Gate peak current	Voltage class	Power switch
 2FHD0225	2W/25A	1700V	SiC MOSFET IGBT
 2FHD0420V	4W/20A	1700V	SiC MOSFET
 2FHD0620	6W/20A	1700V	SiC MOSFET
 2FHD0115	1.2W/20A	1700V	IGBT
 2FHD0115x	1.2W/20A	1700V	IGBT
 2FHD0320	3W/20A	1700V	IGBT
 PM110TRP	4W/38A	1700V	IGBT
 1FSD08110	8W/110A	1700V, 3300V	IGBT
 1FSD215	8W/110A	1700V, 3300V	IGBT
 1FHD0440	1W/40A	4500V	IGBT
 HV1027P	3W/27A	4500V, 6500V	IGBT

Application Specific Gate Driver Solutions

Product part No.		Output power per channel/ Gate peak current	Voltage class	Power switch
	2FHC06M33XX	6W	3300V	SiC MOSFET
	ED-WP-CB	4W/110A	1700V	IGBT
	ED-WP-CE	6W/60A	1700V	IGBT
	ED-WP-CM	6W/60A	1700V	IGBT
	2FHC08110	8W/110A	1700V	IGBT
	SK08110	8W/110A	4500V	IGBT

DC-DC

Product part No.		Output power per channel	Insulation voltage	Power switch
	2FS02P	1W	5.7V _{DC}	SiC MOSFET Si MOSFET IGBT
	1FS02P	2W	8.5V _{AC}	SiC MOSFET Si MOSFET IGBT
	2FS04P	2W	7kV _{DC}	SiC MOSFET Si MOSFET IGBT
	2FS06P	3W	5kV _{AC}	SiC MOSFET Si MOSFET IGBT
	FS06P	6W	6.5kV _{DC}	SiC MOSFET Si MOSFET IGBT
	FPS08-15K	8W	15kV _{ac} /1min	IGBT
	FPS08-35K	8W	35kV _{ac} /1min	IGBT

BRIDGING POWER DEVICES TO SYSTEMS

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