SUNON®

www.sunon.com

SUNON®

Headquarters
Sunonwealth Electric Machine Industry Co., Ltd.
TEL : +886-7-8135888
E-mail : sunon@sunon.com

Sunon Inc. (U.S.A.)
TEL : +1-714-255-0208
E-mail : info@sunon.com

Sunon SAS (Europe)
TEL : +33-1-46154515
E-mail : europe@sunon.com



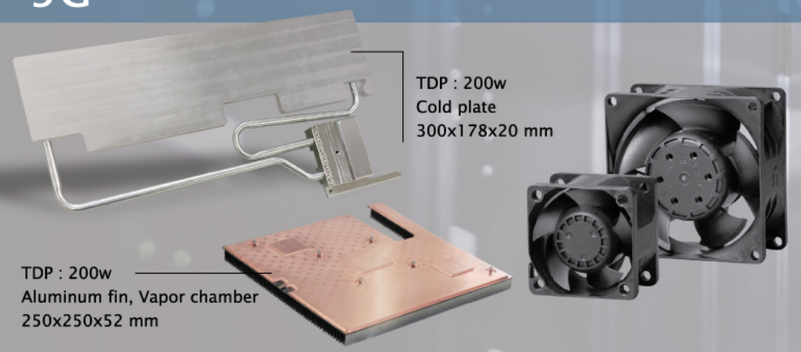
2020/11/11 (256-E)

© 2020 SUNONWEALTH Electric Machine Industry Co., Ltd.

Thermal Solution
Telecommunication

*All products are RoHS compliant.

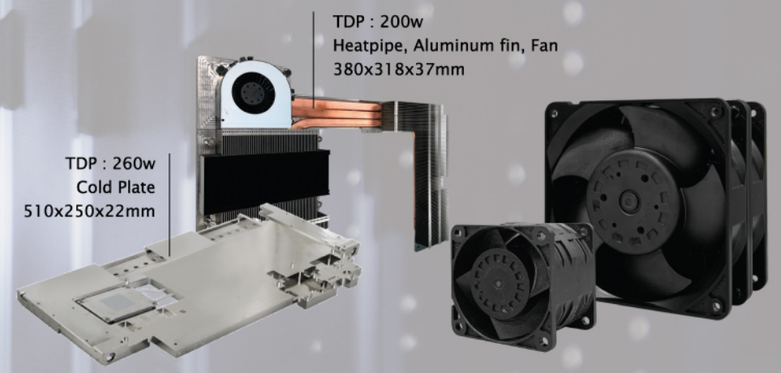
5G



Wifi Router



Switch



Router



Sunon Offers Heat Dissipation Total Solution Technology and Services

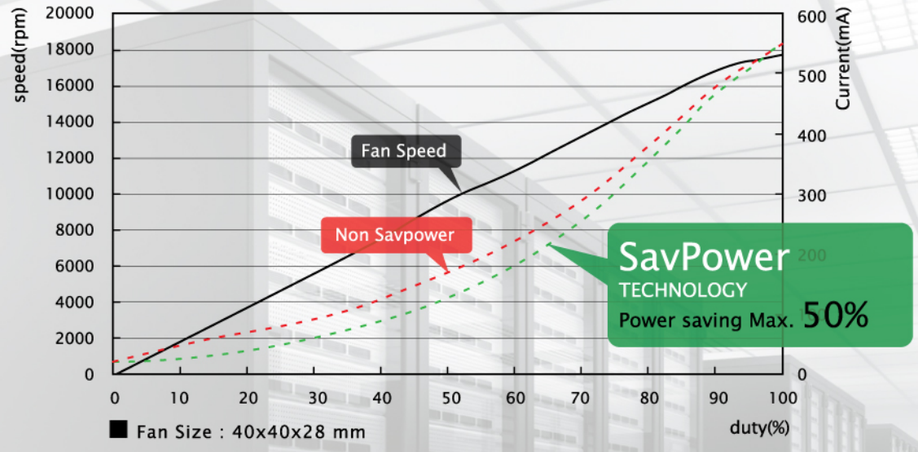
With 40 years of experience, Sunon has been focused on the research and development of core motor technologies and cooling to the advantage of a vast customer base with a wide variety of systems, applications and requirements. Sunon is proud of its' cooling problem-solving abilities, utilizing state-of-the-art equipment and innovative techniques to tailor-make optimized cooling systems for our clients' latest applications. From function, accessory shape and cost, to perception about commodity experience, Sunon has been paying careful attention to meet clients' particular goals and requirements.

- High performance cooling module, possesses high capability of dissipating heat energy.
- Most economic total thermal solution, increases the customer's product profitability.
- Strong thermal experience and technology, provide optimized customized module.
- Wide product range of thermal fans and cooling modules, satisfy different thermal demands.
- Fan smart control provides control units for power saving, quiet, monitoring, redundancy, Protection, etc.
- IP 21~IP68 protection design, adaptable to a variety of environments.

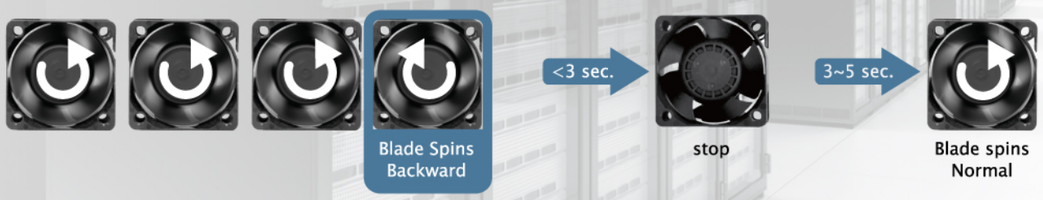
Smart Control

SavPower Technology

SavPower technology can control the motor to keep the highest motor efficiency and minimize energy consumption even when the fan speed drops. It can save more power than conventional PWM Fans. With this technology, our motor can save up to 50% energy consumption then achieve the best energy-efficiency.

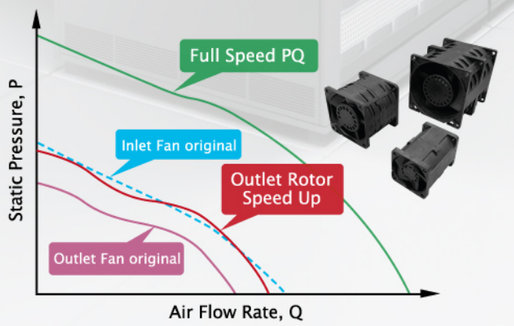


Fan Start Prevention at backflow



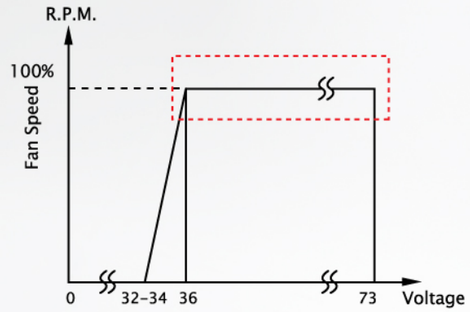
Redundant

When inlet fan is failed, outlet fan will accelerate and exceed 100% of the speed.



Wide voltage

Fan speed keep steady from 36 ~ 72V.





Telecom Sytem	size (mm)	Model	Bearing	Rated Voltage (V)	Power Current (mA)	Power Consumption (W)	Fan Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H2O)	Noise (dB(A))
Switch	38x38x28	PF38281BX	2 Ball	12	820	9.84	25,000	26.0	3.19	62.7
	38x38x28	VF38281BX	2 Ball	12	870	10.44	27,000	24.2	3.56	61.6
	40x40x20	EF40201BX	2 Ball	12	60	0.72	8,200	9.3	0.30	27.9
	40x40x28	PF40281B1	2 Ball	12	510	6.12	17,600	24.9	1.95	56.0
	40x40x28	VF40281BX	2 Ball	12	2100	25.20	27,000	37.3	4.58	63.4
	40x40x56	PF40561BX	2 Ball	12	2000	24.00	23,300 (in) 20,300 (out)	34.8	4.31	71.4
	40x40x56	XF40561BX	2 Ball	12	2500	30.00	30,000 (in) 27,000 (out)	33.3	7.84	71.6
	60x60x38	VF60381BX	2 Ball	12	1900	22.80	22,800	67.8	4.84	64.1
	60x60x38	VF60384BX	2 Ball	48	460	22.08	22,800	67.8	4.84	64.1
	60x60x56	VG60561BX	2 Ball	12	5000	60.00	19,200 (in) 19,200 (out)	80.5	6.15	82.8
	60x60x76	PF60761BX	2 Ball	12	2800	22.60	18,200 (in) 14,700 (out)	73.2	3.96	68.6
	80x80x38	VF80381BX	2 Ball	12	3600	43.20	16,000	125.9	4.90	69.9
	80x80x86	VF80861BX	2 Ball	12	6900	82.80	14,500 (in) 14,300 (out)	151.0	7.56	81.7
	92x92x38	PF92384BX	2 Ball	48	1200	57.60	13,500	192.5	3.37	72.3
	97x95x33	PF97331B1	2 Ball	12	1300	15.60	5,400	44.2	3.39	58.0
	120x120x38	PFC0384BX	2 Ball	48	1350	64.80	6,600	266.5	1.93	68.9
	120x120x76	XGC0764BX	2 Ball	50	3900	195	12400 (in) 13600 (out)	358.2	10.66	84.6
Wifi Router	40x40x20	EF40201BX	2 Ball	12	60	0.72	8,200	9.3	0.30	27.9
	50x50x15	EF50151B3	2 Ball	12	36	0.48	3,700	9.6	0.09	19.5
video conferencing	50x50x10	EF50101B2	2 Ball	12	75	0.90	4,600	4.1	0.44	28.9
	70x70x18	EF70181B1	2 Ball	12	290	3.48	5,000	12.1	0.78	44.0
	110x110x20	EFB0201B1	2 Ball	12	360	4.32	3,800	23.4	0.78	46.7
	120x120x32	PFC0321B1	2 Ball	12	650	7.80	3,100	33.5	1.00	47.0
base station	80x80x38	PF80384BX	2 Ball	54	1150	62.10	15,500	160.2	4.24	72.8

* If you need special specification. Please contact Sunon sales.
* Specifications are subject to change without notice. Specifications in this catalog are for reference.
* More Sunon products information please visit SUNON website at www.sunon.com.

SUNON®