

DC-DC CONVERTERS

SU Series

Feature

- SMD mounting type and through-hole mounting type
- High efficiency (synchronous rectifier circuit)
- Built-in overcurrent protection circuits
- Built-in remote ON / OFF (SU / SUC 3-10)
- High reliability : not built-in aluminum and tantalum electrolytic capacitor

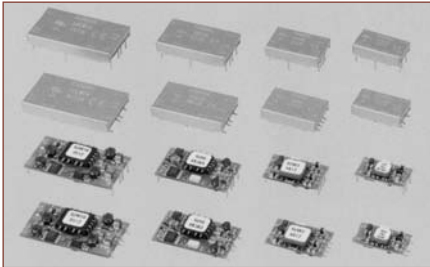
CE marking

- Low Voltage Directive

Safety agency approvals

- UL60950-1, C-UL, EN60950-1

5-year warranty



SUS, SUW, SUCS, SUCW

Model	Input Voltage (V)	Output Voltage (V) / Output Current (A)				Case Size W · H · D (mm)	Weight (g)	Safety Agency Approvals
		3.3(V)	5(V)	12(V)	15(V)			
SUS1R5	DC4.5-9	0.4	0.3	0.13	0.1	21.4 · 6.5 · 12.2	N/A	
	DC9-18	0.4	0.3	0.13	0.1			
	DC18-36	0.4	0.3	0.13	0.1			
	DC36-76	0.4	0.3	0.13	0.1			
SUS3	DC4.5-9	0.6	0.6	0.25	0.2	24 · 6.5 · 15.1		
	DC9-18	0.6	0.6	0.25	0.2			
	DC18-36	0.6	0.6	0.25	0.2			
	DC36-76	0.6	0.6	0.25	0.2			
SUS6	DC4.5-9	1.2	1	0.5	0.4	31.6 · 6.5 · 18.1		
	DC9-18	1.35	1.2	0.5	0.4			
	DC18-36	1.35	1.2	0.5	0.4			
	DC36-76	1.35	1.2	0.5	0.4			
SUS10	DC4.5-9	2.6	2	0.9	0.7	39.2 · 6.5 · 21.0		
	DC9-18	2.6	2	1	0.8			
	DC18-36	2.6	2	1	0.8			
	DC36-76	2.6	2	1	0.8			
SUCS1R5	DC4.5-9	0.4	0.3	0.13	0.1	22.4 · 7.0 · 13.2		
	DC9-18	0.4	0.3	0.13	0.1			
	DC18-36	0.4	0.3	0.13	0.1			
	DC36-76	0.4	0.3	0.13	0.1			
SUCS3	DC4.5-9	0.6	0.6	0.25	0.2	25 · 7.0 · 16.1		
	DC9-18	0.6	0.6	0.25	0.2			
	DC18-36	0.6	0.6	0.25	0.2			
	DC36-76	0.6	0.6	0.25	0.2			
SUCS6	DC4.5-9	1.2	1	0.5	0.4	32.6 · 7.0 · 19.1		
	DC9-18	1.35	1.2	0.5	0.4			
	DC18-36	1.35	1.2	0.5	0.4			
	DC36-76	1.35	1.2	0.5	0.4			
SUCS10	DC4.5-9	2.6	2	0.9	0.7	40.2 · 7.0 · 22.0		
	DC9-18	2.6	2	1	0.8			
	DC18-36	2.6	2	1	0.8			
	DC36-76	2.6	2	1	0.8			

Model	Input Voltage (V)	Output Voltage (V) / Output Current (A)		Case Size W · H · D (mm)	Weight (g)	Safety Agency Approvals
		±12(+24)[V]	±15(+30)[V]			
SUW1R5	DC4.5-9	0.065	0.05	21.4 · 6.5 · 12.2	N/A	
	DC9-18	0.065	0.05			
	DC18-36	0.065	0.05			
	DC36-76	0.065	0.05			
SUW3	DC4.5-9	0.13	0.1	24 · 6.5 · 15.1		
	DC9-18	0.13	0.1			
	DC18-36	0.13	0.1			
	DC36-76	0.13	0.1			
SUW6	DC4.5-9	0.25	0.2	31.6 · 6.5 · 18.1		
	DC9-18	0.25	0.2			
	DC18-36	0.25	0.2			
	DC36-76	0.25	0.2			
SUW10	DC4.5-9	0.45	0.35	39.2 · 6.5 · 21.0		
	DC9-18	0.45	0.35			
	DC18-36	0.45	0.35			
	DC36-76	0.45	0.35			
SUCW1R5	DC4.5-9	0.065	0.05	22.4 · 7.0 · 13.2		
	DC9-18	0.065	0.05			
	DC18-36	0.065	0.05			
	DC36-76	0.065	0.05			
SUCW3	DC4.5-9	0.13	0.1	25 · 7.0 · 16.1		
	DC9-18	0.13	0.1			
	DC18-36	0.13	0.1			
	DC36-76	0.13	0.1			
SUCW6	DC4.5-9	0.25	0.2	32.6 · 7.0 · 19.1		
	DC9-18	0.25	0.2			
	DC18-36	0.25	0.2			
	DC36-76	0.25	0.2			
SUCW10	DC4.5-9	0.45	0.35	40.2 · 7.0 · 22.0		
	DC9-18	0.45	0.35			
	DC18-36	0.45	0.35			
	DC36-76	0.45	0.35			