

# Electric Double Layer Capacitor (EDLC ) Cells

- Full tab to hard connection, laser welding
- Dry electrode technology
- Maximum voltage 3.0V
- Low internal resistance
- Wide working temperature : -40~65°C



Product Parameters						
Type	C33S-3R0-0310	C35S-3R0-0330	C35S-3R0-0360	C35S-3R0-0600	C46W-3R0-0600	C46W-3R0-1200
Rated Voltage (V)	3.0	3.0	3.0	3.0	3.0	3.0
Rated Capacitance (F)	310	330	360	600	600	1200
ESR (mΩ)	1.6	1.2	1.5	2.0	0.7	0.6
Max Current (A)	311	355	351	409	634	1047
Stored Energy (Wh)	0.39	0.41	0.45	0.75	0.75	1.5
Energy Density (Wh/kg)	6.2	5.8	6.3	7.2	5.4	7.5
Matched Impedance Power (kW/kg)	22.3	26.4	21.1	10.8	23.0	18.8
Weight (g)	63.0	71.0	71.0	104.0	140.0	200.0
Outlet Terminals	Solderable	Solderable	Solderable	Solderable	Weldable	Weldable
Height (mm)	63.0	62.7	62.7	87.7	67.4	95
Diameter (mm)	Ø33	Ø35	Ø35	Ø35	Ø46	Ø46

Product Parameters						
Type	C60W-3R0-1200	C60W-3R0-3000	C60W-3R0-3400	C60W-3P0-3000	C60T-3R0-3000	C60T-3R0-3200
Rated Voltage (V)	3.0	3.0	3.0	3.0	3.0	3.0
Rated Capacitance (F)	1200	3000	3400	3000	3000	3200
ESR (mΩ)	0.40	0.28	0.28	0.15	0.29	0.29
Max Current (A)	1216	2446	2613	3103	2406	2490
Stored Energy (Wh)	1.5	3.75	4.25	3.75	3.75	4.00
Energy Density (Wh/kg)	5.6	7.4	8.3	7.5	7.4	7.8
Matched Impedance Power (kW/kg)	20.8	15.9	15.6	30.0	15.2	15.2
Weight (g)	270.0	505.0	514.0	500.0	510.0	510.0
Outlet Terminals	Weldable	Weldable	Weldable	Weldable	Thread	Thread
Height (mm)	74.4	138	138	138	138	138
Diameter (mm)	Ø60	Ø60	Ø60	Ø60	Ø60	Ø60