

# OFF-LINE SWITCH MODE TRANSFORMERS

## GENERAL ELECTRICAL SPECIFICATIONS AT 25°C

- \* Designed for use with Power Intergrations, Inc.
- \* TOPSwitch-INN switch mode power supply Controller Family.
- \* Designed to meet UL/IEC 60950 Safety Standards.
- \* Designed to meet Class B insulation.
- \* Multiple configurations.
- \* Design Engineering Support Available.



**CLICK ON THE RESPECTIVE PART NUMBER TO DISPLAY A DETAIL DATA SHEET**

PART NUMBER	Recommended Power Integrations	APPLICATION DATA			OTHER DATA
		Input (Vac)	Output (V) @Currents (A)	Output Power (W)	
<a href="#">POL-INN005</a>	RDR-420 INN2023K	85-265	5V @ 2A	10	
<a href="#">POL-INN006</a>	INN2003	85-265	12V @ 0.83A	10	
<a href="#">POL-INN007</a>	INN2003	85-265	12V @ 0.83A	10	
<a href="#">POL-INN008</a>	INN2005K	85-265	4.6V @ 4.35A	20	
<a href="#">POL-INN009</a>	INN2005K	85-265	4.6V @ 4.35A	20	
<a href="#">POL-INN010</a>	RDR-469 INN2605K	85-265	12V @ 1.5A, 5V @0.5A	20.5	L1: <a href="#">TSD-3641</a> L2: <a href="#">TSD-3640</a>
<a href="#">POL-INN011</a>	INN2603	190-265	24V @ 0.6A	14.4	
<a href="#">POL-INN012</a>	INN2004K	85-265	12V @ 1.2A	14.4	
<a href="#">POL-INN013</a>	DER-504 INN2005K	90-265	55V @ 0.32A, 5V @ 1.5A	25.1	L1: <a href="#">TSD-3759</a>
<a href="#">POL-INN014</a>	DER-531 INN2904	85-484	12V @ 1.25A, 5V @ 0.5A	17.5	L1: <a href="#">TSD-3760</a>
<a href="#">POL-INN015</a>	DER-533 INN2215K	85-265	9.39V @ 2.14A, 5.3V @ 0.3A	21.68	L1: <a href="#">TSD-3761</a> , L3: <a href="#">TSD-3760</a>
<a href="#">POL-INN016</a>	INN2605	85-265	12V @ 2A	24	
<a href="#">POL-INN017</a>	INN2904K	85-400	24V @ 0.73A, 5V @ 0.5A	20.02	
<a href="#">POL-INN018</a>	INN2904	285-500	25.5V @ 1.5A, 15V @ 0.2A	41.25	
<a href="#">POL-INN019</a>	INN2605	85-265	12V @ 1A, 12V @ 1A	24	
<a href="#">POL-INN020</a>	INN2605	85-265	5V @ 2.5A, 5V @ 2.5A	25	
<a href="#">POL-INN021</a>	INN2005K	85-265	3.3V @ 4A	13	
<a href="#">POL-INN022</a>	INN2904K	98-375	3.3V @ 4A	13	
<a href="#">POL-INN023</a>	INN2904K	70-450	15V @ 0.5A, 15V @ 0.5A, 3.3V @ 0.1A	15.7	
<a href="#">POL-INN024</a>	INN2904	85-264	12V @1.2A, 5V @ 0.5A	17	
<a href="#">POL-INN025</a>	DER-610 INN3162C	85-265	5V @ 2A	10	
<a href="#">POL-INN026</a>	DER-612 INN2003K	90-265	30V @ 0.4A	12	L1-L2: <a href="#">PM-R30472</a>
<a href="#">POL-INN027</a>	DER-535 INN3168C-H101	90-265	19V @ 3.4A	65	
<a href="#">POL-INN028</a>	DER-537 INN3166C-H102	90-265	12V @ 3A	36	L1: <a href="#">TSD-4091</a> , L2: <a href="#">PM-R39101</a>
<a href="#">POL-INN028A</a> (4kV)					
<a href="#">POL-INN029</a>	DER-544 INN3168C-H101	90-265	5V @ 3A, 18V @ 1.4A	40	L1: <a href="#">LF-610</a> , L2: <a href="#">PM-R392R2</a>
<a href="#">POL-INN030</a>	INN2904	165-530	12V @ 0.6A, 3.3V @ 0.3A	8	
<a href="#">POL-INN031</a>	RDR-611 INN3672C-H602	90-265	5V @ 0.3A, 12V @ 0.7A	10	
<a href="#">POL-INN033</a>	DER-535 INN3168C-H101	90-265	19V @ 3.4A	65	L1: <a href="#">LF-615</a> , L2: <a href="#">TSD-4187</a>

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<a href="#">POL-INN034</a>	RDR-641 INN3377C-H301	85-265	3-8V @ 5A, 8-20V Constant Power	40	L1: <a href="#">TSD-4191</a> , L2: <a href="#">TSD-3761</a>
<a href="#">POL-INN035</a>	INN3647C	85-265	5,9 & 24V@ 1, 0.5 & 0.3A	17	
<a href="#">POL-INN036</a>	DER-635 INN3468C	90-265	5,12 & 40V @1, 1.25 & 0.65A	45	
<a href="#">POL-INN037</a>	DER-636 INN3468C	85-265	3, (30-50)V @ 3A, (25W LED)	40	
<a href="#">POL-INN038</a>	DER-747 INN3679C-H606	90-265	20V@3.25A	65	L1: <a href="#">TSD-4500</a>
<a href="#">POL-INN039</a>	DER-802 INN3379C-H302	85-265	5V@3A, 9V@3A, 15V@3A, 20V@3A OR 3.3V-21V@3A PPS OUTPUTS	60	L1: <a href="#">TSD-4500</a> ,
<a href="#">POL-INN040</a>	DER-805 INN3370C-H302	90-265	3.3V@5A, 5V@5A, 9V@5A, 15V@5A, 20V@5A OR 3.3V-21V@5A PPS OUTPUTS	100	L2: <a href="#">TSD-4501</a>
<a href="#">POL-INN041</a>	DER-805 INN3370C-H302	90-265	3.3V@5A, 5V@5A, 9V@5A, 15V@5A, 20V@5A OR 3.3V-21V@5A PPS OUTPUTS	100	
<a href="#">POL-INN042</a>	DER-659 INN3268C-H202	180-265	5.1V@6A, 9.2V@3.3A, 15.3V@2A	30	
<a href="#">POL-INN043</a>	DER-752 INN3673C-H601	85-277	5V@1.2A, 12V@0.75A	15	
<a href="#">POL-INN044</a>	DER-848 INN3379C-H302	90-265	USB TYPE-C: 5V@3A, 9V@3A, 12V@2.5A, 15V@2A, 20V@1.5A USB TYPE-A: 5V@2.4A	42	L1: <a href="#">TSD-4547</a> L2: <a href="#">TSD-4546</a>
<a href="#">POL-INN045</a>	DER-840-Q INN3977CQ	30-550Vdc	30Vdc: 12V@0.85A 60Vdc: 12V@1.25A 130-550Vdc: 12V@2.5A	30	
<a href="#">POL-INN046</a>	RDR-813 INN3366C-H301	85-265	5V@3A, 9V@3A; OR 3.3V-11V PPS OUTPUTS	27	L1: <a href="#">TSD-4621</a> L2: <a href="#">TSD-4622</a>
<a href="#">POL-INN047</a>	RDR-838 INN3379C-H801	90-265	5V@3A, 9V@3A, 15V@3A, 20V@3A OR 3.3V-21V@3A PPS OUTPUTS	60	L1: <a href="#">TSD-4500</a> L2: <a href="#">TSD-4501</a>