

**Toroidal Transformers with Dual Secondary Winding • 55xxx Series**
**Features**

- High quality manufacturing and testing in accordance to EN61558, EN60065 and Directive 2014/35/EU
- Tested and approved by KEMA to EN61558
- Manufactured in ISO 9001:2016, ISO 14001:2016 & OHSAS 18001:2008 certified Talema facility
- Fully RoHS & REACH Compliant



Power [VA]	Part Number	Mounting Style	Primary Voltage [V]	Secondary Voltage [V]	Secondary Current [A]	No Load Voltage U <sub>0</sub> [V]	Fuse (Sec) [A]	Dimensions (ODxHT) mm	Weight Kg
15	55 100 - P1S2	S	230	2 x 12	0.625	2 x 13.89	0.630	62 x 32	0.31
	55 300 - P1S2	H							
	55 101 - P1S2	S	230	2 x 15	0.500	2 x 17.29			
	55 301 - P1S2	H							
	55 102 - P1S2	S	230	2 x 18	0.417	2 x 20.91			
	55 302 - P1S2	H							
	55 103 - P1S2	S	230	2 x 25	0.300	2 x 29.07			
55 303 - P1S2	H								
30	55 110 - P1S2	S	230	2 x 12	1.250	2 x 14.19	1.250	74 x 34	0.44
	55 310 - P1S2	H							
	55 111 - P1S2	S	230	2 x 15	1.000	2 x 17.74			
	55 311 - P1S2	H							
	55 112 - P1S2	S	230	2 x 18	0.833	2 x 21.44			
	55 312 - P1S2	H							
	55 113 - P1S2	S	230	2 x 25	0.600	2 x 29.75			
55 313 - P1S2	H								
50	55 120 - P1S2	S	230	2 x 12	2.083	2 x 13.71	2.000	84 x 34	0.63
	55 320 - P1S2	H							
	55 121 - P1S2	S	230	2 x 15	1.667	2 x 17.22			
	55 321 - P1S2	H							
	55 122 - P1S2	S	230	2 x 18	1.389	2 x 20.39			
	55 322 - P1S2	H							
	55 123 - P1S2	S	230	2 x 25	1.000	2 x 28.78			
	55 323 - P1S2	H							
	55 129 - P1S2	S	230	2 x 55	0.455	2 x 63.22			
55 329 - P1S2	H								
80	55 130 - P1S2	S	230	2 x 12	3.333	2 x 13.60	3.150	95 x 36	0.87
	55 330 - P1S2	H							
	55 131 - P1S2	S	230	2 x 15	2.667	2 x 17.11			
	55 331 - P1S2	H							
	55 132 - P1S2	S	230	2 x 18	2.222	2 x 20.50			
	55 332 - P1S2	H							
	55 133 - P1S2	S	230	2 x 25	1.600	2 x 28.55			
	55 333 - P1S2	H							
	55 139 - P1S2	S	230	2 x 55	0.727	2 x 63.33			
55 339 - P1S2	H								
120	55 140 - P1S2	S	230	2 x 12	5.000	2 x 13.42	5.000	96 x 47	1.20
	55 340 - P1S2	H							
	55 141 - P1S2	S	230	2 x 15	4.000	2 x 16.82			
	55 341 - P1S2	H							
	55 142 - P1S2	S	230	2 x 18	3.333	2 x 20.04			
	55 342 - P1S2	H							
	55 143 - P1S2	S	230	2 x 25	2.400	2 x 28.02			
	55 343 - P1S2	H							
	55 149 - P1S2	S	230	2 x 55	1.091	2 x 61.83			
55 349 - P1S2	H								

## Toroidal Transformers with Dual Secondary Winding • 55xxx Series

Power [VA]	Part Number	Mounting Style	Primary Voltage [V]	Secondary Voltage [V]	Secondary Current [A]	No Load Voltage U <sub>0</sub> [V]	Fuse (Sec) [A]	Dimensions (ODxHT) mm	Weight Kg
160	55 150 - P1S2	S	230	2 x 12	6.667	2 x 13.26	6.300	110 x 46	1.50
	55 350 - P1S2	H							
	55 151 - P1S2	S	230	2 x 15	5.333	2 x 16.63	5.000		
	55 351 - P1S2	H							
	55 152 - P1S2	S	230	2 x 18	4.444	2 x 19.79	5.000		
	55 352 - P1S2	H							
	55 153- P1S2	S	230	2 x 25	3.200	2 x 27.31	3.150		
	55 353 - P1S2	H							
	55 154 - P1S2	S	230	2 x 30	2.667	2 x 32.86	2.500		
	55 354 - P1S2	H							
55 159 - P1S2	S	230	2 x 55	1.455	2 x 60.17	1.600			
55 359 - P1S2	H								
225	55 160 - P1S2	S	230	2 x 12	9.375	2 x 13.14	10.000	118 x 50	1.90
	55 360 - P1S2	H							
	55 161 - P1S2	S	230	2 x 15	7.500	2 x 16.32	8.000		
	55 361 - P1S2	H							
	55 162 - P1S2	S	230	2 x 18	6.250	2 x 19.71	6.300		
	55 362 - P1S2	H							
	55 163 - P1S2	S	230	2 x 25	4.500	2 x 27.42	5.000		
	55 363 - P1S2	H							
	55 164 - P1S2	S	230	2 x 30	3.750	2 x 32.86	4.000		
	55 364 - P1S2	H							
55 169 - P1S2	S	230	2 x 55	2.045	2 x 59.82	2.000			
55 369 - P1S2	H								
300	55 173 - P1S2	S	230	2 x 25	6.000	2 x 26.85	6.300	118 x 60	2.40
	55 373 - P1S2	H							
	55 174 - P1S2	S	230	2 x 30	5.000	2 x 32.52	5.000		
	55 374 - P1S2	H							
	55 175 - P1S2	S	230	2 x 35	4.286	2 x 37.88	4.000		
	55 375 - P1S2	H							
	55 179 - P1S2	S	230	2 x 55	2.727	2 x 59.66	2.500		
55 379 - P1S2	H								
500	55 183 - P1S2	S	230	2 x 25	10.000	2 x 26.71	10.000	140 x 62	3.50
	55 383 - P1S2	H							
	55 184 - P1S2	S	230	2 x 30	8.333	2 x 32.27	8.000		
	55 384 - P1S2	H							
	55 185 - P1S2	S	230	2 x 35	7.143	2 x 37.47	8.000		
	55 385 - P1S2	H							
	55 186 - P1S2	S	230	2 x 40	6.250	2 x 43.03	6.300		
	55 386 - P1S2	H							
	55 187 - P1S2	S	230	2 x 45	5.556	2 x 48.59	5.000		
	55 387 - P1S2	H							
	55 188 - P1S2	S	230	2 x 50	5.000	2 x 53.42	5.000		
	55 388 - P1S2	H							
55 189 - P1S2	S	230	2 x 55	4.545	2 x 58.61	5.000			
55 389 - P1S2	H								
625	55 196 - P1S2	S	230	2 x 40	7.813	2 x 42.32	8.000	140 x 75	4.40
	55 396 - P1S2	H							
	55 197 - P1S2	S	230	2 x 45	6.944	2 x 47.38	8.000		
	55 397 - P1S2	H							
	55 198 - P1S2	S	230	2 x 50	6.250	2 x 52.44	6.300		
	55 398 - P1S2	H							
	55 199 - P1S2	S	230	2 x 55	5.682	2 x 57.96	6.300		
55 399 - P1S2	H								
800	55 206 - P1S2	S	230	2 x 40	10.000	2 x 42.38	10.000	165 x 65	5.30
	55 406 - P1S2	H							
	55 207 - P1S2	S	230	2 x 45	8.889	2 x 47.62	8.000		
	55 407 - P1S2	H							
	55 208 - P1S2	S	230	2 x 50	8.00	2 x 52.86	8.000		
	55 408 - P1S2	H							
	55 209 - P1S2	S	230	2 x 55	7.273	2 x 58.10	8.000		
55 409 - P1S2	H								
1000	55 216 - P1S2	S	230	2 x 40	12.500	2 x 41.76	12.500	165 x 75	6.40
	55 416 - P1S2	H							
	55 217 - P1S2	S	230	2 x 45	11.111	2 x 47.06	10.000		
	55 417 - P1S2	H							
	55 218 - P1S2	S	230	2 x 50	10.000	2 x 52.35	10.000		
	55 418 - P1S2	H							
	55 219 - P1S2	S	230	2 x 55	9.091	2 x 57.65	10.000		
55 419 - P1S2	H								

### Standard Mounting

“S” – Standard mounting; “H” – centre potted with through hole

**Regional Locations - Design, Manufacturing, Sales & Marketing**

**Talema Group Regional Offices**

**North America**

**United States  
(Sales & Marketing)**

**Talema Group, LLC**  
 PO Box 935  
 900 Innovation Drive  
 Suite 120, Rolla  
 Missouri 65402  
 Tel: +1 573-303-3675  
 E-Mail:  
[sales@talemagroup.com](mailto:sales@talemagroup.com)  
 Web: [www.talema.com](http://www.talema.com)

**Asia**

**India  
(Design, Manufacturing, Sales & Marketing)**

**Administrative Office**  
**Talema Electronic India Private Limited**  
 Door No. 221, 1st and 2nd Floor  
 KJ Plaza, Opp.to Vidya Mandir School  
 Meyanoor Main Road  
 Salem - 636 004 Tamil Nadu INDIA  
 Tel: +91 427 - 243 3100  
 Fax: +91 427 - 243 3109  
 E-Mail: [talema@talemaindia.net](mailto:talema@talemaindia.net)  
 Web: [www.talema.com](http://www.talema.com)

**Factory Premises**  
**Talema Electronic India Private Limited**  
 Plot Nos. 30, 31 Electrical and Electronic  
 Industrial Estate  
 Suramangalam  
 Salem - 636 005 Tamil Nadu INDIA  
 Tel: +91 427 - 243 3000  
 E-Mail: [talema@talemaindia.net](mailto:talema@talemaindia.net)  
 Web: [www.talema.com](http://www.talema.com)

**Europe**

**Germany  
(Design, Sales & Marketing)**

**Talema Elektronik GmbH**  
 Sembdnerstr. 5  
 82110 Germering  
 Tel: +49 89 - 841 00 - 0  
 Fax: +49 89 - 841 00 25  
 E-Mail: [info@talema.de](mailto:info@talema.de)  
 Web: [www.talema.com](http://www.talema.com)

**Ireland  
(Design, Sales & Marketing)**

**Nuvotem TEO**  
 Units W & X, Gweedore Business Park  
 Derrybeg, Letterkenny, Co. Donegal  
 Tel: +353 (0) 74 95 48666  
 Fax: +353 (0) 74 95 48139  
 E-Mail: [info@nuvotem.com](mailto:info@nuvotem.com)  
 Web: [www.nuvotem.com](http://www.nuvotem.com)

**Czech Republic  
(Design, Manufacturing, Sales & Marketing)**

**NT Magnetics s.r.o.**  
 Chebská 27  
 322 00 Plzeň  
 Tel: +420 377 - 338 351  
 Fax: +420 377 - 338 350  
 E-Mail: [talema@talema.cz](mailto:talema@talema.cz)  
 Web: [www.ntmagnetics.cz](http://www.ntmagnetics.cz)

**Locations of Talema Group Regional Offices**

